

Report Description:

This report highlights the differences in broadband availability in rural vs. urban areas. The metrics used to illustrate these differences include speed, technology and provider availability.

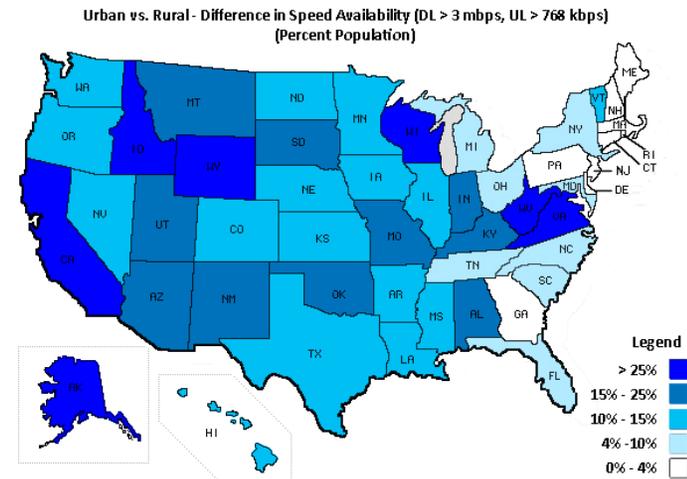
- "Rural" and "Urban" definitions: Census bureau (2000).
- Data as of December 2010, Report published September 2011

Speed Availability

This section illustrates the differences in download, upload, and combination download/ upload speed availability in rural vs. urban areas.

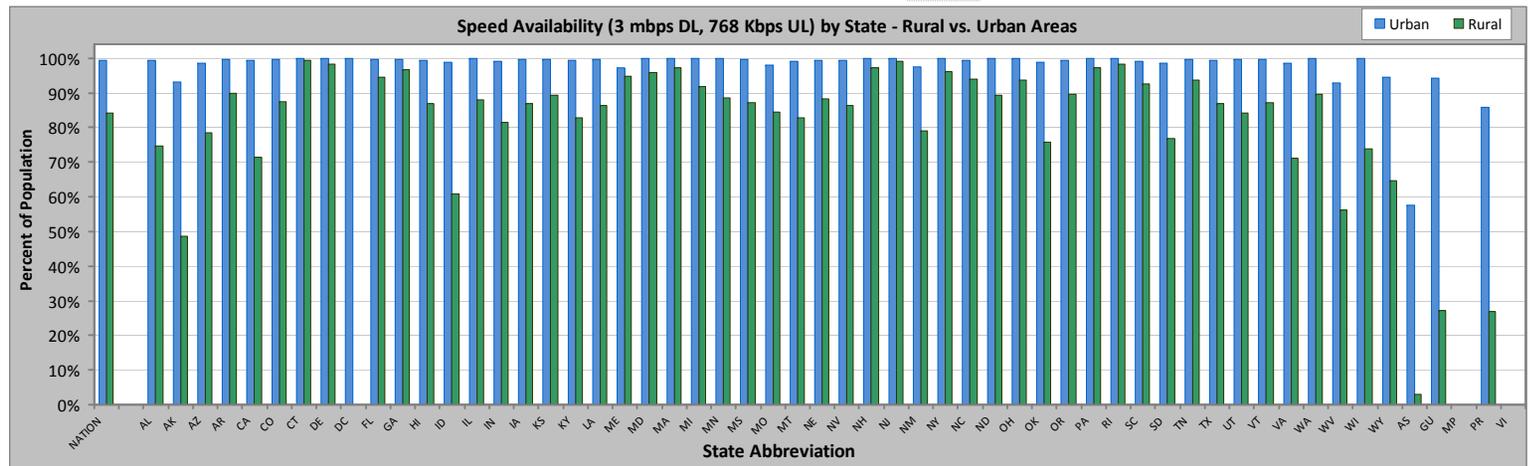
Map

The map illustrates the difference in speed availability, in terms of percent of population, for the download > 3 mbps, upload > 768 kbps speed tier. This is calculated by subtracting the percent of the population with access to this speed in rural areas from the percent of the population with access to this speed in urban areas.



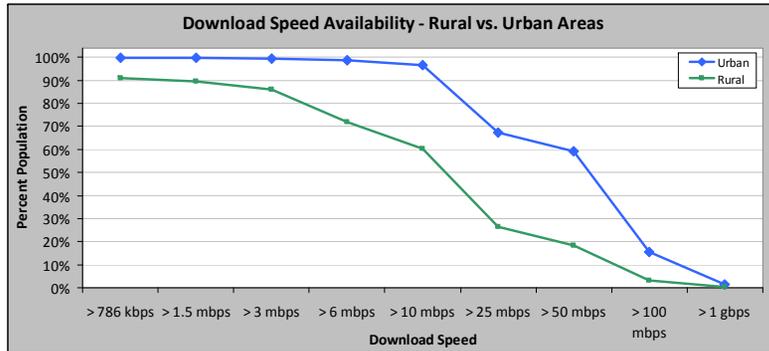
Chart

This chart displays the percent of urban and rural populations within each state with reported broadband speeds of 3 mbps download and 768 kbps upload.



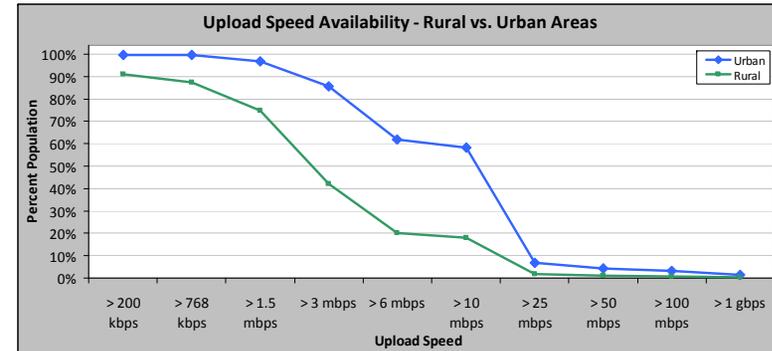
Download Speed Availability

This graph displays the percent of rural and urban populations with reported availability for various download speed tiers.



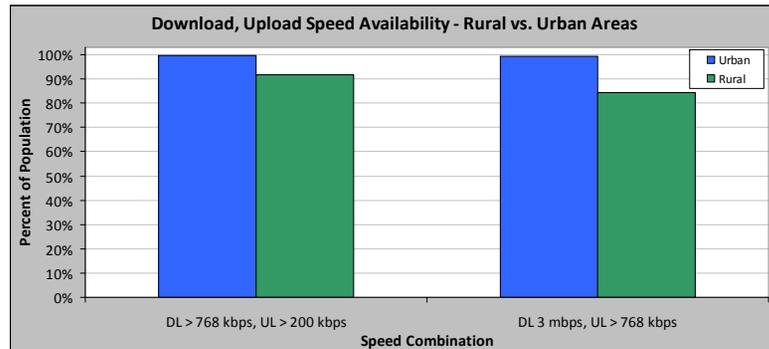
Upload Speed Availability

This graph displays the percent of rural and urban populations with reported availability of various upload speed tiers.



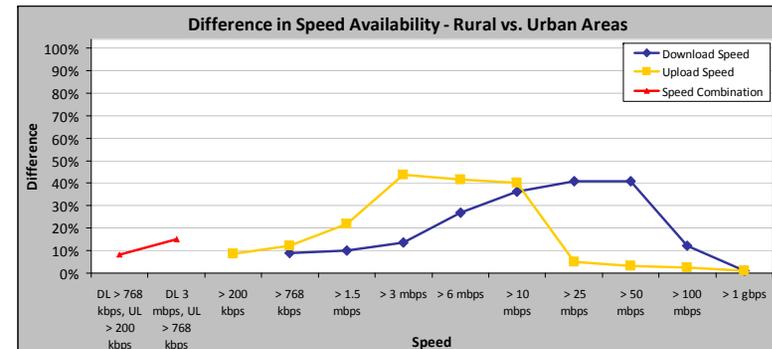
Download, Upload Speed Availability

This graph displays the percent of rural and urban populations with reported availability for download, upload speed combinations.



Difference in Speed Availability

This graph compares differences in reported DL speeds, UL speeds and combinations of DL and UL speeds in rural vs. urban areas.

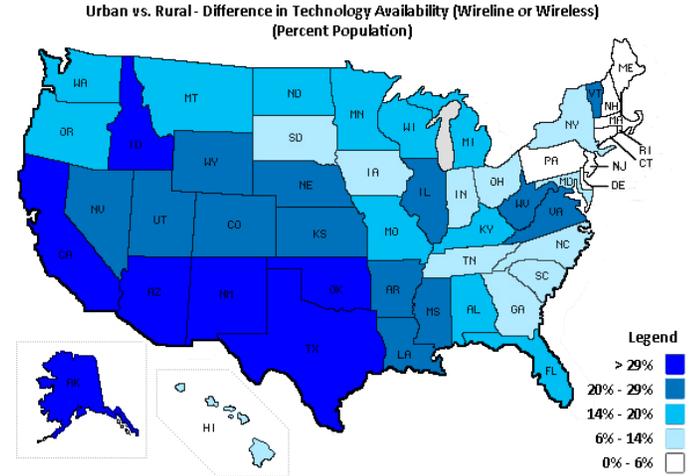


Technology Availability

This section illustrates the differences in any (wireline or wireless) technology availability in rural vs. urban areas.

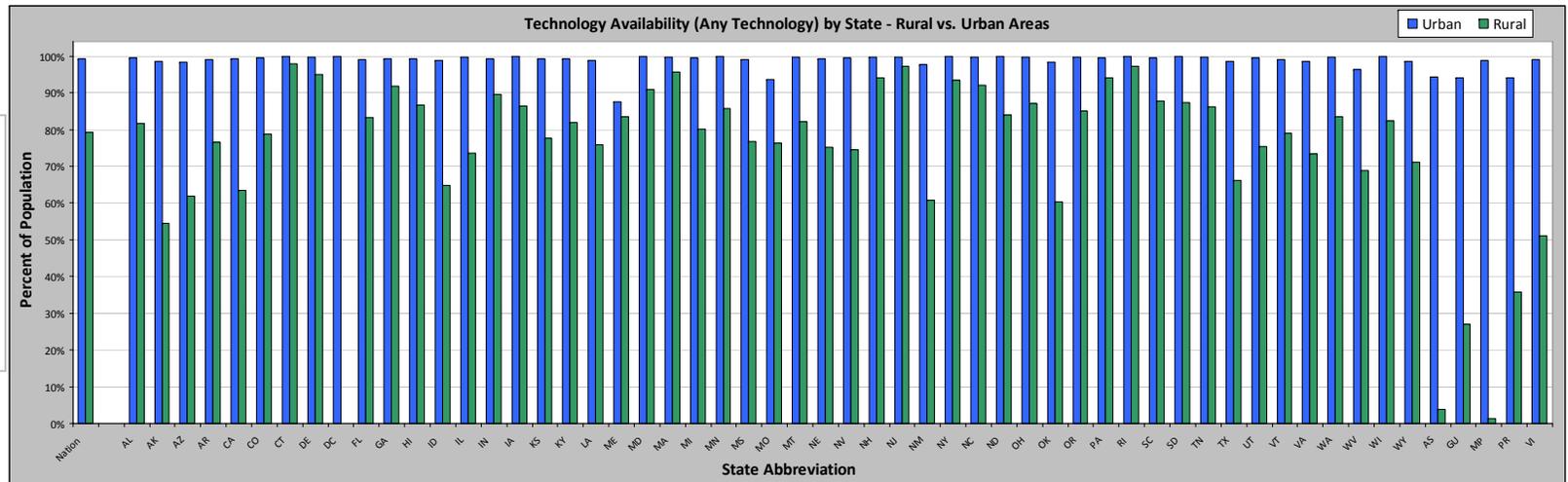
Map

The map illustrates the difference in technology availability, in terms of percent of population, for any (wireline or wireless) technology. This is calculated by subtracting the percent of the population with access to any technology in rural areas from the percent of the population with access to any technology in urban areas.



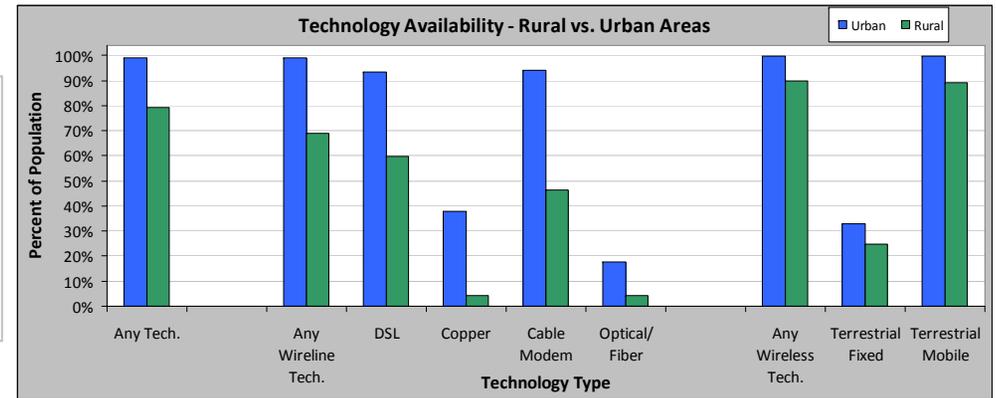
Chart

This chart displays the percent of urban and rural populations within each state with access to any technology (wireline or wireless).



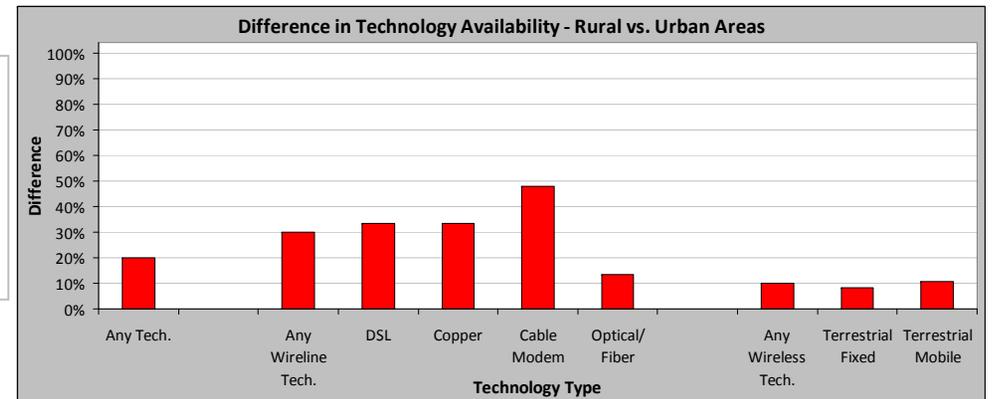
Technology Availability

The chart to the right displays the percent of population in rural vs. urban areas with reported access to various broadband technology types. Wireline technologies (DSL, Copper, Cable, Optical/Fiber) are shown in the center, while Wireless technologies (Terrestrial Fixed and Terrestrial Mobile) are displayed on the right.



Difference in Technology Availability

The graph to the right compares the percent difference of reported technology types in rural vs. urban areas. This is calculated by subtracting the percent of the population with access to a given technology in rural areas from the percent of the population with access to that technology in urban areas.



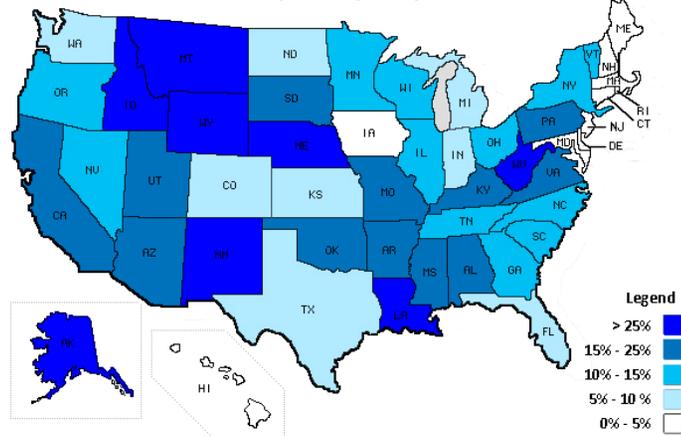
Provider Availability

This section illustrates the differences in provider availability (in terms of access to a given number of providers) in rural vs. urban areas.

Map

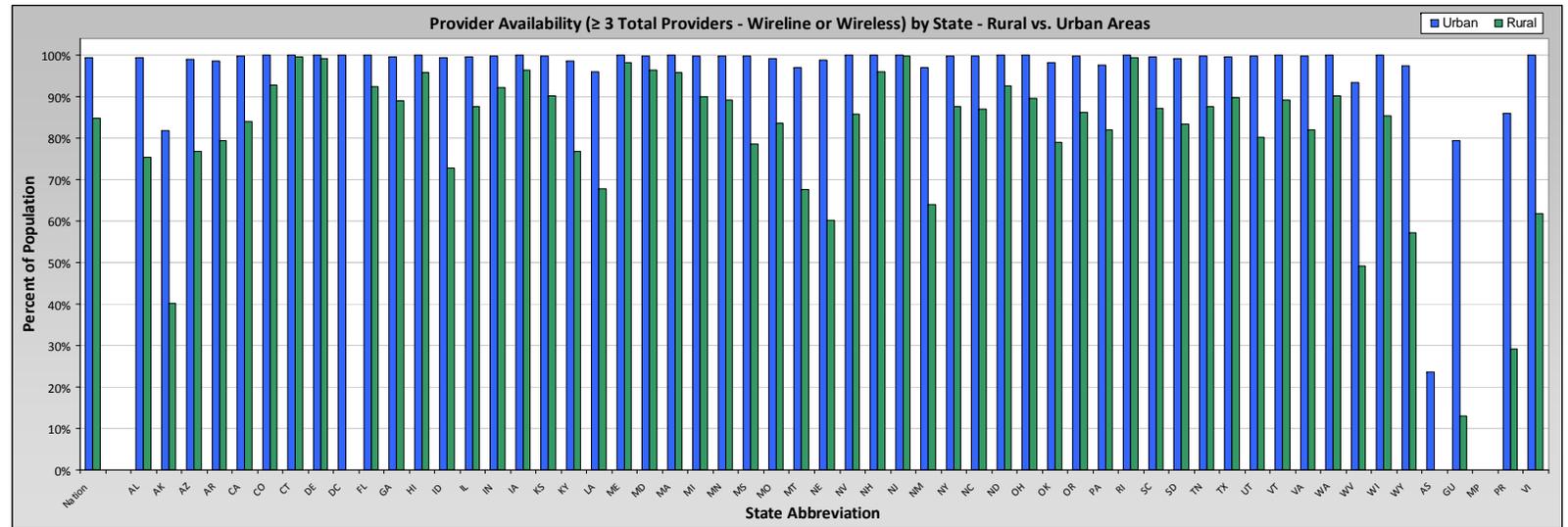
The map illustrates the difference in provider availability, in terms of percent of population, of three or more providers (wireline or wireless). This is calculated by subtracting the percent of the population with access to three or more providers in rural areas from the percent of the population with access to three or more providers in urban areas.

Urban vs. Rural - Difference in Provider Availability (3 or more - Wireline or Wireless Providers) (Percent Population)



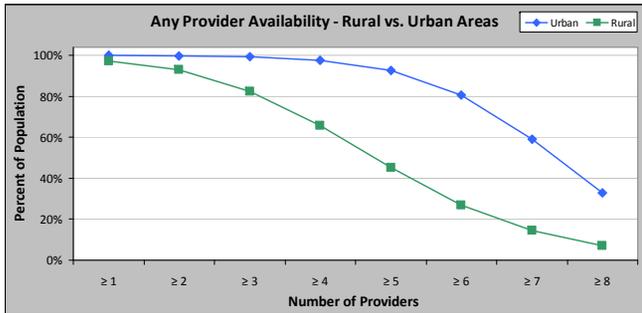
Chart

This chart displays the percent of urban and rural populations within each state with access to three or more providers (wireline or wireless).



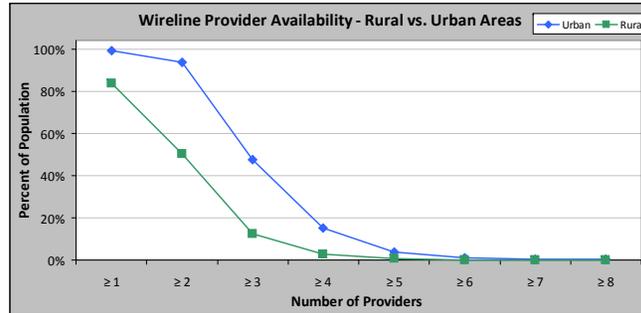
Any Provider Availability

This graph displays the percent of rural and urban populations with access to a given number of providers (wireline or wireless).



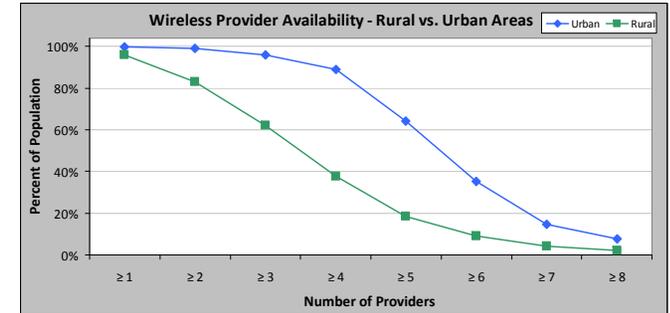
Wireline Provider Availability

This graph displays the percent of rural and urban populations with access to a given number of wireline providers. Wireline technologies include DSL, Copper, Cable Modem, Optical/ Fiber, and Electric Power Line.



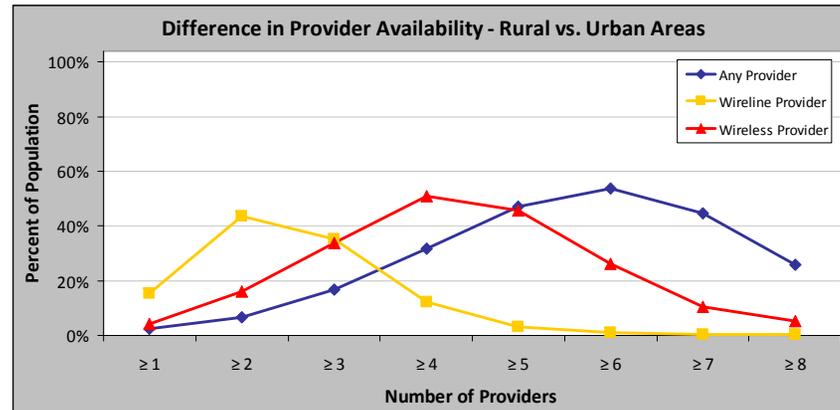
Wireless Provider Availability

This graph displays the percent of rural and urban populations with access to a given number of wireless providers. Wireless technologies include Terrestrial Fixed Wireless and Terrestrial Mobile Wireless.



Provider Availability

The chart to the right displays the difference in the reported number of providers in rural and urban areas.



Urban vs. Rural - Speed Data by State

Geography Information				Download Speed								Upload Speed								Download Speed, Upload Speed				
State Name	State Abbr	Urban/ Rural	Population	≥ 786 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 200 kbps	≥ 768 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 768 kbps, ≥ 200 kbps	≥ 3 mbps, ≥ 768 kbps
Nationwide		Rural	67,470,798	91.0%	89.7%	86.0%	72.0%	60.3%	26.5%	18.5%	3.3%	0.3%	91.0%	87.3%	74.8%	42.0%	20.1%	18.1%	1.9%	1.0%	0.7%	0.3%	91.6%	84.3%
Nationwide		Urban	243,207,926	99.8%	99.7%	99.5%	98.8%	96.4%	67.3%	59.2%	15.7%	1.4%	99.8%	99.6%	96.8%	85.6%	61.7%	58.3%	6.7%	4.2%	3.4%	1.4%	99.8%	99.4%
Alabama	AL	Rural	2,046,152	92.5%	86.0%	79.2%	74.6%	65.5%	24.8%	1.0%	0.4%	0.4%	92.7%	80.1%	62.8%	44.1%	1.3%	1.3%	0.4%	0.4%	0.4%	0.4%	93.5%	74.7%
Alabama	AL	Urban	2,596,703	99.8%	99.7%	99.7%	99.7%	96.5%	51.4%	12.9%	6.2%	6.1%	99.8%	99.6%	96.3%	84.6%	13.6%	13.5%	6.5%	6.2%	6.2%	6.1%	99.8%	99.3%
Alaska	AK	Rural	242,368	69.0%	65.8%	49.8%	43.5%	42.3%	1.3%	1.3%	1.3%	0.0%	69.0%	66.5%	5.3%	5.3%	1.3%	1.3%	1.3%	1.3%	1.3%	0.0%	69.4%	48.5%
Alaska	AK	Urban	456,792	99.0%	98.3%	93.0%	93.0%	93.0%	2.2%	2.2%	2.2%	0.0%	99.0%	93.4%	28.8%	28.8%	2.2%	2.2%	2.2%	2.2%	2.2%	0.0%	99.0%	93.0%
Arizona	AZ	Rural	812,557	84.0%	83.7%	79.0%	55.5%	45.5%	37.7%	9.4%	0.0%	0.0%	84.7%	82.9%	75.8%	42.3%	36.1%	34.5%	0.2%	0.2%	0.0%	0.0%	85.1%	78.5%
Arizona	AZ	Urban	5,827,580	99.4%	99.4%	98.9%	97.4%	94.1%	90.9%	78.7%	0.1%	0.1%	99.4%	99.1%	96.6%	91.5%	88.7%	85.0%	2.2%	1.8%	0.1%	0.1%	99.4%	98.7%
Arkansas	AR	Rural	1,327,277	92.2%	91.3%	91.0%	70.0%	55.5%	11.7%	10.1%	0.0%	0.0%	91.5%	89.1%	57.8%	12.7%	1.7%	1.7%	0.0%	0.0%	0.0%	0.0%	92.6%	89.9%
Arkansas	AR	Urban	1,534,788	99.7%	99.7%	99.7%	99.0%	87.6%	49.8%	28.9%	0.6%	0.6%	99.7%	99.6%	78.4%	25.7%	21.7%	21.7%	0.6%	0.6%	0.6%	0.6%	99.7%	99.6%
California	CA	Rural	2,126,718	86.5%	83.8%	72.2%	65.0%	46.4%	20.1%	17.2%	0.3%	0.3%	86.7%	83.3%	57.4%	31.9%	21.4%	19.1%	0.4%	0.3%	0.3%	0.3%	88.6%	71.3%
California	CA	Urban	35,146,813	99.8%	99.8%	99.5%	99.2%	98.1%	60.7%	58.7%	1.0%	1.0%	99.8%	99.7%	98.0%	92.1%	81.2%	78.1%	2.3%	2.2%	1.0%	1.0%	99.8%	99.4%
Colorado	CO	Rural	782,805	92.5%	92.2%	87.2%	59.3%	30.3%	8.5%	3.3%	0.2%	0.2%	92.9%	91.4%	81.5%	28.3%	8.7%	7.4%	0.2%	0.2%	0.2%	0.2%	93.2%	87.5%
Colorado	CO	Urban	4,129,198	99.9%	99.9%	99.7%	99.0%	77.0%	47.0%	2.1%	1.9%	1.0%	99.9%	99.9%	96.3%	79.7%	40.9%	38.9%	2.1%	2.0%	1.9%	1.0%	99.9%	99.7%
Connecticut	CT	Rural	434,313	99.3%	99.3%	99.3%	98.1%	93.1%	89.2%	89.2%	17.4%	2.8%	99.4%	99.4%	98.2%	92.8%	51.7%	51.7%	2.8%	2.8%	2.8%	2.8%	99.5%	99.4%
Connecticut	CT	Urban	3,092,683	100.0%	100.0%	100.0%	100.0%	98.9%	96.2%	96.2%	28.5%	4.8%	100.0%	100.0%	99.7%	98.9%	76.6%	76.6%	4.9%	4.9%	4.9%	4.8%	100.0%	100.0%
Delaware	DE	Rural	195,921	98.4%	98.4%	98.4%	95.1%	91.2%	77.3%	77.3%	0.1%	0.1%	98.4%	98.4%	96.4%	77.5%	77.5%	77.4%	0.1%	0.1%	0.1%	0.1%	98.7%	98.4%
Delaware	DE	Urban	688,916	99.9%	99.9%	99.9%	99.7%	99.3%	96.6%	96.6%	0.1%	0.1%	99.9%	99.9%	99.6%	97.1%	97.1%	96.8%	0.1%	0.1%	0.1%	0.1%	99.9%	99.9%
District of Columbia	DC	Rural	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
District of Columbia	DC	Urban	588,461	100.0%	100.0%	100.0%	100.0%	100.0%	99.7%	99.7%	11.0%	5.2%	100.0%	100.0%	100.0%	99.9%	99.7%	99.7%	62.6%	62.6%	11.0%	5.2%	100.0%	100.0%
Florida	FL	Rural	2,219,611	94.9%	94.8%	94.2%	81.2%	72.9%	41.9%	22.2%	6.6%	0.2%	95.0%	94.6%	92.7%	68.3%	46.1%	42.5%	5.9%	5.4%	5.4%	0.2%	95.5%	94.5%
Florida	FL	Urban	16,740,803	99.8%	99.8%	99.7%	99.5%	98.7%	82.5%	65.0%	40.5%	0.0%	99.8%	99.8%	99.7%	95.6%	73.8%	72.2%	10.3%	10.2%	10.2%	0.0%	99.8%	99.8%
Georgia	GA	Rural	2,733,986	97.2%	97.2%	97.1%	87.4%	78.0%	48.9%	33.7%	3.9%	1.0%	97.2%	96.7%	93.7%	74.4%	50.6%	47.9%	2.2%	2.0%	2.0%	1.0%	97.3%	96.7%
Georgia	GA	Urban	7,135,630	99.8%	99.8%	99.8%	99.3%	97.6%	88.3%	76.4%	3.1%	1.2%	99.8%	99.7%	99.4%	91.3%	77.3%	76.8%	2.3%	2.3%	1.9%	1.2%	99.8%	99.7%
Hawaii	HI	Rural	124,737	95.4%	95.4%	94.7%	86.8%	86.7%	0.0%	0.0%	0.0%	0.0%	95.5%	95.3%	3.1%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	95.8%	86.8%
Hawaii	HI	Urban	1,180,933	99.7%	99.7%	99.7%	99.3%	99.2%	0.8%	0.3%	0.1%	0.0%	99.7%	99.7%	25.4%	2.6%	1.2%	1.1%	0.8%	0.3%	0.1%	0.0%	99.7%	99.3%
Idaho	ID	Rural	490,279	84.8%	74.4%	63.0%	51.4%	34.6%	2.3%	1.2%	0.7%	0.2%	84.7%	77.6%	37.1%	9.0%	5.8%	1.5%	0.3%	0.2%	0.2%	0.2%	87.3%	60.9%
Idaho	ID	Urban	1,046,910	99.6%	99.3%	99.2%	98.7%	95.9%	20.8%	4.1%	2.6%	1.8%	99.6%	99.1%	91.2%	23.0%	16.4%	15.4%	2.5%	2.4%	2.2%	1.8%	99.6%	98.9%
Illinois	IL	Rural	1,550,676	91.6%	90.7%	90.4%	67.2%	59.3%	11.2%	11.2%	0.0%	0.0%	90.7%	86.8%	83.0%	29.8%	19.4%	14.7%	0.0%	0.0%	0.0%	0.0%	92.5%	87.9%
Illinois	IL	Urban	11,368,631	99.9%	99.9%	99.9%	99.5%	98.9%	75.4%	75.4%	0.0%	0.0%	99.9%	99.8%	99.5%	80.1%	78.2%	76.5%	0.0%	0.0%	0.0%	0.0%	99.9%	99.9%
Indiana	IN	Rural	1,836,797	96.7%	93.4%	83.0%	80.0%	37.4%	21.3%	18.9%	0.0%	0.0%	96.7%	82.9%	77.5%	30.2%	23.1%	19.2%	0.0%	0.0%	0.0%	0.0%	97.0%	81.4%
Indiana	IN	Urban	4,552,673	99.9%	99.7%	99.0%	99.0%	85.8%	66.8%	56.3%	0.0%	0.0%	99.9%	99.1%	97.6%	77.1%	57.9%	56.3%	0.0%	0.0%	0.0%	0.0%	99.9%	99.0%
Iowa	IA	Rural	1,113,661	96.0%	93.2%	88.8%	54.0%	46.8%	3.8%	1.8%	0.3%	0.0%	95.7%	90.5%	78.9%	24.7%	4.1%	3.6%	0.9%	0.9%	0.1%	0.0%	96.6%	86.8%
Iowa	IA	Urban	1,873,321	100.0%	100.0%	99.9%	99.3%	98.7%	23.6%	22.4%	4.4%	0.0%	100.0%	99.9%	98.9%	49.5%	25.3%	25.3%	11.3%	11.3%	0.5%	0.0%	100.0%	99.8%
Kansas	KS	Rural	763,106	93.3%	93.2%	90.5%	63.9%	50.3%	17.8%	17.1%	3.5%	0.0%	93.7%	91.3%	85.5%	27.6%	7.3%	6.3%	2.7%	2.7%	1.0%	0.0%	94.0%	89.3%
Kansas	KS	Urban	2,018,346	99.8%	99.8%	99.8%	99.3%	97.3%	60.6%	60.0%	8.5%	0.0%	99.8%	99.8%	98.8%	76.9%	9.4%	9.2%	2.2%	2.2%	2.1%	0.0%	99.8%	99.8%
Kentucky	KY	Rural	1,915,856	92.4%	91.4%	86.5%	73.0%	57.3%	15.0%	0.0%	0.0%	0.0%	92.4%	88.8%	60.7%	19.8%	2.1%	0.4%	0.0%	0.0%	0.0%	0.0%	92.7%	82.9%
Kentucky	KY	Urban	2,358,095	99.7%	99.7%	99.6%	99.0%	96.0%	63.9%	0.7%	0.7%	0.6%	99.7%	99.6%	91.4%	67.7%	3.9%	1.3%	0.8%	0.7%	0.7%	0.6%	99.7%	99.4%
Louisiana	LA	Rural	1,297,081	89.4%	89.1%	86.4%	70.1%	49.7%	23.4%	5.4%	0.4%	0.4%	89.5%	88.8%	80.6%	42.9%	13.3%	11.5%	0.7%	0.7%	0.4%	0.4%	90.1%	86.2%
Louisiana	LA	Urban	3,056,115	99.6%	99.6%	99.6%	99.0%	88.7%	20.9%	8.4%	3.1%	1.1%	99.7%	99.6%	94.9%	70.7%	11.8%	11.7%	5.5%	5.5%	3.1%	1.1%	99.7%	99.5%
Maine	ME	Rural	798,043	95.0%	94.9%	94.8%	82.9%	74.3%	4.4%	4.4%	0.0%	0.0%	95.0%	94.7%	70.1%	11.6%	8.8%	4.4%	0.0%	0.0%	0.0%	0.0%	95.2%	94.7%
Maine	ME	Urban	525,403	97.1%	97.1%	97.1%	87.5%	84.4%	6.8%	6.8%	0.0%	0.0%	97.1%	97.1%	76.2%	10.7%	9.5%	6.8%	0.0%	0.0%	0.0%	0.0%	97.2%	97.1%
Maryland	MD	Rural	827,437	96.9%	96.8%	95.6%	89.7%	84.3%	70.3%	64.1%	0.9%	0.4%	96.9%	96.9%	90.8%	73.2%	70.8%	70.6%	27.3%	0.9%	0.9%	0.4%	97.4%	95.8%
Maryland	MD	Urban	4,898,593	100.0%	100.0%	99.9%	99.9%	99.0%	95.8%	94.5%	6.6%	1.8%	100.0%	100.0%	98.8%	96.0%	95.8%	95.8%	81.4%	6.7%	6.6%	1.8%	100.0%	99.9%
Massachusetts	MA	Rural	564,519	98.2%	98.1%	96.9%	90.1%	86.9%	79.4%	75.4%	5.3%	0.3%	98.3%	97.3%	92.1%	82.0%	61.6%	61.6%	0.3%	0.3%	0.3%	0.3%	98.5%	97.1%
Massachusetts	MA	Urban	5,887,771	99.9%	99.9%	99.9%	99.6%	99.3%	95.7%	95.1%	83.7%	0.3%	100.0%	99.9%	99.4%	96.7%	88.7%	88.7%	0.4%	0.3%	0.3%	0.3%	100.0%	99.9%
Michigan	MI	Rural	2,637,593	93.6%	93.4%	92.0%	75.8%	67.7%	40.9%	26.7%	0.0%	0.0%	94.1%	91.8%	88.4%	52.8%	2.9%	1.7%	0.1%	0.0%	0.0%	0.0%	94.4%	91.8%
Michigan	MI	Urban	7,483,890	99.9%	99.9%	99.9%	99.7%	98.7%	33.5%	15.2%	0.0%	0.0%	99.9%	99.8%	99.6%	91.6%	13.3%	12.1%	0.1%	0.0%	0.0%	0.0%	99.9%	99.9%
Minnesota																								

Geography Information				Download Speed								Upload Speed								Download Speed, Upload Speed				
State Name	State Abbr	Urban/ Rural	Population	≥ 786 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 200 kbps	≥ 768 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 768 kbps, ≥ 200 kbps	≥ 3 mbps, ≥ 768 kbps
Nationwide		Rural	67,470,798	91.0%	89.7%	86.0%	72.0%	60.3%	26.5%	18.5%	3.3%	0.3%	91.0%	87.3%	74.8%	42.0%	20.1%	18.1%	1.9%	1.0%	0.7%	0.3%	91.6%	84.3%
Nationwide		Urban	243,207,926	99.8%	99.7%	99.5%	98.8%	96.4%	67.3%	59.2%	15.7%	1.4%	99.8%	99.6%	96.8%	85.6%	61.7%	58.3%	6.7%	4.2%	3.4%	1.4%	99.8%	99.4%
Nevada	NV	Rural	221,726	90.7%	90.2%	87.9%	71.2%	51.1%	41.2%	17.3%	0.0%	0.0%	90.3%	86.9%	80.1%	50.6%	20.7%	15.2%	0.7%	0.0%	0.0%	0.0%	91.7%	86.4%
Nevada	NV	Urban	2,499,412	99.9%	99.8%	99.8%	99.4%	96.5%	94.3%	88.1%	0.0%	0.0%	99.9%	99.4%	99.0%	95.9%	58.4%	11.5%	0.6%	0.0%	0.0%	0.0%	99.9%	99.5%
New Hampshire	NH	Rural	551,929	97.4%	97.4%	97.4%	93.9%	93.0%	54.3%	45.2%	42.9%	0.0%	97.4%	97.3%	84.1%	57.1%	46.2%	46.2%	3.5%	0.0%	0.0%	0.0%	97.6%	97.3%
New Hampshire	NH	Urban	784,283	100.0%	100.0%	100.0%	99.7%	99.7%	88.4%	85.7%	85.5%	0.3%	100.0%	100.0%	96.9%	89.3%	88.3%	88.3%	3.0%	0.3%	0.3%	0.3%	100.0%	100.0%
New Jersey	NJ	Rural	510,398	99.1%	99.1%	99.1%	97.5%	95.3%	81.0%	81.0%	81.0%	0.7%	99.2%	99.1%	98.2%	81.8%	81.0%	81.0%	0.7%	0.7%	0.7%	0.7%	99.4%	99.1%
New Jersey	NJ	Urban	8,253,905	100.0%	100.0%	100.0%	99.8%	99.0%	97.7%	97.7%	95.5%	1.3%	100.0%	100.0%	99.9%	98.6%	97.1%	97.1%	1.8%	1.8%	1.3%	1.3%	100.0%	100.0%
New Mexico	NM	Rural	486,517	85.2%	83.1%	78.4%	42.2%	34.1%	6.2%	5.8%	0.0%	0.0%	85.6%	83.2%	42.3%	13.5%	5.8%	0.0%	0.0%	0.0%	0.0%	0.0%	86.3%	79.0%
New Mexico	NM	Urban	1,511,411	99.3%	99.1%	97.8%	91.2%	86.7%	17.0%	7.9%	0.0%	0.0%	99.3%	98.7%	87.6%	59.0%	12.4%	4.3%	0.1%	0.0%	0.0%	0.0%	99.3%	97.4%
New York	NY	Rural	2,422,450	97.7%	97.6%	96.3%	83.0%	82.4%	39.7%	38.3%	13.5%	2.5%	97.7%	96.2%	81.1%	44.4%	16.1%	16.1%	4.3%	4.3%	4.3%	2.5%	97.8%	96.0%
New York	NY	Urban	16,945,181	100.0%	100.0%	100.0%	100.0%	99.9%	92.2%	92.1%	57.3%	9.6%	100.0%	100.0%	98.1%	94.4%	81.7%	81.6%	20.7%	16.6%	16.6%	9.6%	100.0%	100.0%
North Carolina	NC	Rural	3,628,287	96.8%	96.8%	96.6%	88.4%	82.4%	30.8%	12.6%	0.3%	0.1%	96.9%	94.3%	88.2%	43.0%	3.1%	1.9%	0.4%	0.3%	0.3%	0.1%	97.0%	94.0%
North Carolina	NC	Urban	5,630,139	99.9%	99.9%	99.9%	99.7%	99.2%	40.8%	27.9%	1.9%	0.8%	99.9%	99.3%	96.3%	70.9%	5.0%	3.2%	2.8%	1.9%	1.9%	0.8%	99.9%	99.3%
North Dakota	ND	Rural	278,969	95.4%	94.3%	92.9%	62.2%	50.4%	44.1%	31.2%	0.0%	0.0%	95.3%	90.4%	86.6%	51.9%	10.7%	6.8%	6.8%	1.1%	0.0%	0.0%	95.5%	89.3%
North Dakota	ND	Urban	355,458	100.0%	100.0%	99.9%	99.7%	94.1%	65.1%	65.1%	0.0%	0.0%	100.0%	100.0%	99.5%	70.3%	19.1%	9.7%	9.7%	0.0%	0.0%	0.0%	100.0%	99.9%
Ohio	OH	Rural	2,679,058	95.2%	95.1%	94.7%	90.7%	68.7%	13.5%	13.5%	1.9%	0.0%	95.2%	93.8%	78.6%	75.0%	2.6%	2.0%	0.0%	0.0%	0.0%	0.0%	95.4%	93.7%
Ohio	OH	Urban	8,799,083	99.9%	99.9%	99.9%	99.8%	98.7%	26.3%	26.3%	1.2%	0.0%	99.9%	99.9%	95.2%	92.8%	7.5%	7.2%	0.0%	0.0%	0.0%	0.0%	99.9%	99.9%
Oklahoma	OK	Rural	1,274,377	87.2%	84.6%	81.2%	46.2%	22.5%	1.3%	0.5%	0.0%	0.0%	87.2%	79.2%	60.4%	24.0%	15.1%	0.2%	0.0%	0.0%	0.0%	0.0%	88.6%	75.6%
Oklahoma	OK	Urban	2,363,957	99.5%	99.5%	99.4%	92.8%	87.4%	0.4%	0.2%	0.0%	0.0%	99.5%	99.1%	89.2%	38.4%	32.4%	0.1%	0.0%	0.0%	0.0%	0.0%	99.5%	98.9%
Oregon	OR	Rural	792,530	93.6%	93.2%	89.4%	77.4%	65.5%	44.6%	20.5%	1.9%	0.3%	93.8%	92.0%	85.8%	54.8%	32.2%	22.8%	13.7%	11.3%	1.3%	0.2%	94.3%	89.6%
Oregon	OR	Urban	3,015,524	99.9%	99.9%	99.5%	98.6%	95.6%	85.9%	55.4%	19.8%	0.7%	99.9%	99.8%	98.0%	93.5%	82.1%	79.6%	54.0%	35.2%	19.4%	0.3%	99.9%	99.4%
Pennsylvania	PA	Rural	2,966,746	97.7%	97.6%	97.5%	92.9%	84.3%	55.4%	55.3%	0.8%	0.3%	97.7%	97.4%	88.5%	57.5%	51.3%	51.2%	3.4%	3.1%	0.8%	0.3%	97.8%	97.3%
Pennsylvania	PA	Urban	9,469,216	99.9%	99.9%	99.9%	99.6%	98.5%	90.0%	89.8%	1.7%	1.6%	99.9%	99.9%	98.5%	91.2%	89.0%	88.8%	3.7%	3.2%	1.7%	1.6%	99.9%	99.9%
Rhode Island	RI	Rural	97,711	97.7%	97.7%	97.7%	96.2%	94.1%	94.1%	94.1%	0.0%	0.0%	98.4%	98.4%	98.4%	94.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.7%	98.4%
Rhode Island	RI	Urban	965,903	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	99.9%	1.2%	1.2%	100.0%	100.0%	100.0%	99.9%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	100.0%	100.0%
South Carolina	SC	Rural	1,761,489	96.0%	96.0%	95.9%	82.2%	66.1%	24.5%	20.6%	1.1%	0.0%	96.1%	92.6%	80.6%	41.0%	5.7%	5.7%	0.0%	0.0%	0.0%	0.0%	96.3%	92.6%
South Carolina	SC	Urban	2,717,142	99.9%	99.9%	99.9%	99.1%	94.8%	47.0%	45.6%	1.5%	0.0%	99.9%	99.1%	94.6%	73.5%	21.7%	21.7%	0.0%	0.0%	0.0%	0.0%	99.9%	99.1%
South Dakota	SD	Rural	376,414	96.1%	95.1%	84.9%	50.1%	30.7%	20.5%	19.4%	1.9%	0.0%	96.1%	85.7%	74.5%	27.8%	7.4%	3.3%	3.3%	1.9%	1.9%	0.0%	96.2%	77.0%
South Dakota	SD	Urban	426,069	100.0%	100.0%	99.2%	99.0%	95.3%	88.8%	88.8%	35.7%	0.0%	100.0%	99.2%	98.2%	91.1%	37.3%	35.7%	35.7%	35.7%	35.7%	0.0%	100.0%	98.5%
Tennessee	TN	Rural	2,289,197	95.2%	95.0%	94.2%	83.8%	69.1%	50.6%	18.8%	12.7%	0.0%	95.3%	94.1%	90.4%	59.9%	20.8%	19.8%	1.3%	1.2%	1.2%	0.0%	95.7%	93.8%
Tennessee	TN	Urban	3,957,214	99.9%	99.9%	99.9%	99.2%	97.2%	92.6%	46.9%	35.1%	0.0%	99.9%	99.7%	99.7%	94.1%	73.4%	51.5%	7.5%	7.1%	7.1%	0.0%	99.9%	99.7%
Texas	TX	Rural	4,326,067	89.4%	88.9%	87.6%	69.8%	57.5%	8.1%	4.5%	0.0%	0.0%	89.6%	86.2%	81.6%	43.9%	33.1%	30.6%	0.0%	0.0%	0.0%	0.0%	90.7%	86.8%
Texas	TX	Urban	20,216,340	99.6%	99.6%	99.6%	98.9%	96.0%	53.8%	44.6%	0.0%	0.0%	99.6%	99.5%	97.4%	81.0%	60.6%	53.1%	0.0%	0.0%	0.0%	0.0%	99.6%	99.5%
Utah	UT	Rural	307,271	91.1%	86.9%	84.1%	72.5%	59.6%	24.0%	22.6%	2.7%	0.5%	91.3%	86.2%	70.3%	39.9%	37.2%	36.4%	1.0%	1.0%	0.8%	0.5%	91.7%	84.2%
Utah	UT	Urban	2,425,015	99.9%	99.8%	99.7%	99.1%	96.7%	88.5%	88.5%	8.0%	0.1%	99.9%	99.7%	97.1%	95.2%	93.5%	93.4%	13.6%	13.5%	7.9%	0.1%	99.9%	99.6%
Vermont	VT	Rural	384,377	90.0%	89.6%	87.7%	77.9%	77.9%	57.6%	8.7%	1.8%	1.5%	90.0%	88.7%	84.4%	72.7%	56.5%	56.5%	56.4%	2.0%	1.8%	1.5%	90.2%	87.3%
Vermont	VT	Urban	237,143	99.6%	99.6%	99.6%	99.0%	99.0%	95.1%	21.2%	12.6%	11.7%	99.6%	99.6%	99.6%	99.0%	95.3%	95.2%	95.1%	12.6%	11.7%	12.6%	99.6%	99.6%
Virginia	VA	Rural	2,159,349	90.5%	90.4%	73.7%	68.2%	58.4%	16.4%	12.0%	0.6%	0.3%	90.1%	88.5%	56.8%	22.8%	15.8%	12.0%	1.2%	1.0%	0.6%	0.3%	90.8%	71.1%
Virginia	VA	Urban	5,724,695	99.8%	99.8%	98.7%	98.5%	97.5%	63.7%	60.4%	1.2%	1.2%	99.7%	99.7%	97.9%	84.8%	75.4%	53.2%	1.5%	1.4%	1.2%	1.2%	99.8%	98.6%
Washington	WA	Rural	1,208,918	93.7%	93.4%	89.8%	76.2%	62.5%	45.3%	38.4%	2.8%	0.1%	93.8%	93.3%	89.3%	67.3%	52.8%	47.6%	2.4%	2.1%	1.6%	0.1%	94.2%	89.7%
Washington	WA	Urban	5,381,330	99.9%	99.9%	99.8%	99.1%	97.6%	93.7%	84.8%	2.2%	1.0%	99.9%	99.9%	99.4%	96.7%	88.6%	87.9%	13.3%	2.1%	2.0%	1.0%	99.9%	99.8%
West Virginia	WV	Rural	993,323	77.7%	76.9%	75.1%	60.3%	35.8%	10.5%	8.6%	0.0%	0.0%	77.7%	59.9%	50.2%	12.1%	8.7%	8.7%	0.0%	0.0%	0.0%	0.0%	78.1%	56.3%
West Virginia	WV	Urban	810,400	98.3%	98.0%	97.7%	95.9%	76.3%	20.1%	20.1%	0.1%	0.1%	98.3%	94.0%	78.4%	21.4%	20.1%	20.1%	0.1%	0.1%	0.1%	0.1%	98.4%	92.9%
Wisconsin	WI	Rural	1,825,953	94.2%	88.2%	82.3%	66.6%	57.7%	30.5%	28.3%	0.1%	0.1%	94.1%	79.3%	56.3%	41.4%	4.2%	1.4%	0.4%	0.1%	0.1%	0.1%	95.3%	73.8%
Wisconsin	WI	Urban	3,825,905	100.0%	100.0%	100.0%	99.8%	98.4%	42.1%	41.5%	0.3%	0.1%	100.0%	100.0%	95.4%	84.9%	4.0%	2.1%	0.7%	0.3%	0.3%	0.1%	100.0%	100.0%
Wyoming	WY	Rural	187,106	88.4%	80.7%	71.2%	49.9%	44.6%	0.1%	0.1%	0.1%	0.0%	88.6%	74.5%	37.0%	13.4%	4.2%	0.1%	0.0%	0.0%	0.0%	0.0%	90.3%	64.7%
Wyoming	WY	Urban	335,095	99.6%	99.4%	99.1%	90.8%	84.2%	1.0%	1.0%	1.0%	0.2%	99.6%	98.7%	51.9%	24.3%	17.3%	1.0%	0.2					

Urban vs. Rural - Technology Data by State

Geography Information			Any Technology	Wireline Technologies										Wireless Technologies					Other		
State Name	State Abbr	Population	Urban/Rural	Any Technology	Any Wireline	DSL	Asym DSL	Sym DSL	Copper	Cable Modem	Cable DOCSIS	Cable-Other	Optical/ Fiber	Electric Pwr Line	Any Wireless (No Satellite)	Terrestrial Fixed Wireless	Terrestrial Fixed (Unlic)	Terrestrial Fixed(Lic)	Terrestrial Mobile	Other	
Nationwide		67,470,797	Rural	79.3%	68.9%	59.5%	59.4%	1.6%	4.2%	46.4%	15.0%	33.0%	4.4%	0.1%	89.5%	24.8%	23.3%	8.0%	89.1%	0.2%	
Nationwide		243,207,925	Urban	99.2%	98.9%	93.4%	93.2%	24.2%	37.7%	94.2%	45.1%	56.5%	17.7%	0.1%	99.7%	32.9%	28.8%	13.0%	99.7%	0.3%	
Alabama	AL	2,046,152	Rural	81.8%	70.2%	60.1%	60.1%	0.0%	1.2%	47.0%	0.6%	46.8%	2.1%	0.9%	89.8%	10.2%	2.5%	2.5%	89.6%	0.0%	
Alabama	AL	2,596,703	Urban	99.4%	98.7%	92.7%	92.7%	9.6%	20.0%	95.1%	8.3%	93.5%	6.8%	0.0%	99.9%	4.5%	3.5%	1.0%	99.9%	0.0%	
Alaska	AK	242,368	Rural	54.4%	43.7%	31.4%	30.8%	0.6%	0.0%	30.3%	0.7%	29.6%	1.2%	0.0%	66.9%	17.0%	16.4%	10.0%	64.8%	0.0%	
Alaska	AK	456,792	Urban	98.6%	96.4%	17.0%	17.0%	0.0%	0.0%	95.6%	0.0%	95.6%	2.2%	0.0%	93.6%	65.2%	44.9%	61.6%	93.4%	0.0%	
Arizona	AZ	812,557	Rural	61.9%	53.6%	48.8%	48.2%	4.1%	7.8%	21.4%	0.0%	21.4%	0.1%	0.0%	88.7%	62.7%	50.6%	38.0%	88.0%	0.0%	
Arizona	AZ	5,827,580	Urban	98.3%	97.8%	94.7%	93.3%	40.5%	77.5%	93.6%	0.0%	93.6%	0.8%	0.0%	99.5%	94.8%	81.9%	57.3%	99.5%	0.0%	
Arkansas	AR	1,327,277	Rural	76.0%	65.1%	59.6%	59.6%	0.0%	0.0%	31.4%	6.9%	24.7%	0.9%	0.0%	99.4%	34.1%	3.4%	0.0%	92.8%	0.0%	
Arkansas	AR	1,534,788	Urban	99.1%	99.0%	95.3%	95.3%	0.0%	0.0%	92.2%	31.0%	61.9%	2.1%	0.0%	100.0%	0.0%	55.1%	0.0%	100.0%	0.0%	
California	CA	2,126,718	Rural	63.5%	54.7%	45.8%	45.8%	0.8%	11.4%	30.2%	15.8%	14.9%	2.3%	0.0%	93.8%	27.1%	26.7%	0.8%	93.3%	0.0%	
California	CA	35,146,813	Urban	99.3%	99.1%	96.4%	96.4%	45.1%	69.8%	92.6%	46.4%	48.6%	14.3%	0.0%	99.8%	39.8%	39.8%	0.1%	99.8%	0.0%	
Colorado	CO	782,805	Rural	78.7%	63.1%	59.9%	58.0%	13.5%	15.2%	28.5%	0.0%	28.5%	0.5%	0.0%	94.0%	50.2%	40.6%	10.6%	93.5%	0.0%	
Colorado	CO	4,129,198	Urban	99.5%	99.0%	98.7%	98.5%	53.6%	80.3%	94.3%	0.0%	94.3%	2.0%	0.0%	100.0%	63.9%	62.7%	1.2%	100.0%	0.0%	
Connecticut	CT	494,313	Rural	97.9%	89.8%	83.4%	83.4%	0.8%	11.1%	88.7%	33.7%	69.7%	2.7%	0.0%	97.4%	0.0%	0.0%	0.0%	97.4%	0.0%	
Connecticut	CT	3,393,683	Urban	99.9%	99.9%	99.9%	99.0%	30.2%	42.2%	99.1%	64.4%	61.6%	5.7%	0.0%	99.9%	0.0%	0.0%	0.0%	99.9%	0.1%	
Delaware	DE	195,921	Rural	95.1%	92.3%	74.6%	74.6%	0.0%	3.4%	88.2%	86.5%	4.6%	16.0%	0.0%	98.7%	6.0%	6.0%	0.0%	98.7%	0.0%	
Delaware	DE	688,916	Urban	99.6%	99.6%	83.3%	83.9%	19.3%	36.3%	98.6%	98.6%	0.0%	63.2%	0.0%	99.5%	2.5%	2.5%	0.0%	99.5%	0.0%	
District of Columbia	DC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
District of Columbia	DC	588,461	Urban	100.0%	100.0%	100.0%	100.0%	99.9%	98.7%	98.8%	98.7%	66.1%	23.7%	0.0%	100.0%	10.8%	10.8%	0.0%	100.0%	0.0%	
Florida	FL	2,219,611	Rural	83.3%	61.4%	50.8%	50.8%	0.0%	0.0%	46.4%	13.6%	35.0%	8.1%	0.0%	97.1%	3.5%	2.4%	1.2%	97.1%	0.0%	
Florida	FL	16,740,803	Urban	99.1%	98.4%	86.4%	86.4%	0.0%	0.0%	96.4%	47.8%	58.8%	21.1%	0.0%	98.8%	7.9%	7.5%	0.4%	98.8%	0.0%	
Georgia	GA	2,733,986	Rural	91.9%	76.2%	70.4%	70.3%	0.4%	13.9%	52.9%	28.9%	28.3%	6.0%	0.0%	93.4%	6.8%	2.7%	4.2%	93.3%	0.0%	
Georgia	GA	7,135,630	Urban	99.3%	98.5%	96.1%	96.1%	20.4%	63.8%	95.2%	71.4%	32.5%	7.9%	0.0%	100.0%	0.0%	3.1%	2.1%	100.0%	0.0%	
Hawaii	HI	124,737	Rural	86.7%	51.8%	39.8%	39.8%	0.0%	0.0%	46.7%	0.0%	46.7%	0.5%	0.0%	90.1%	3.9%	0.0%	3.9%	90.1%	0.0%	
Hawaii	HI	1,180,933	Urban	99.2%	98.6%	96.2%	96.2%	0.0%	3.7%	97.5%	0.0%	97.5%	2.4%	0.0%	99.1%	54.2%	0.0%	54.2%	99.1%	0.0%	
Idaho	ID	490,279	Rural	64.9%	60.5%	54.9%	54.9%	0.0%	0.5%	33.1%	0.2%	32.9%	1.0%	0.0%	88.4%	52.2%	45.9%	8.7%	86.9%	0.0%	
Idaho	ID	1,046,910	Urban	98.9%	98.4%	95.5%	95.5%	0.5%	4.6%	96.7%	0.0%	96.7%	3.8%	0.0%	100.0%	89.8%	72.6%	21.8%	100.0%	0.0%	
Illinois	IL	1,550,676	Rural	73.7%	71.0%	45.8%	37.1%	9.4%	3.5%	52.3%	0.0%	52.3%	0.4%	0.0%	96.5%	64.2%	62.5%	4.4%	94.9%	0.0%	
Illinois	IL	11,368,631	Urban	99.7%	99.7%	91.3%	90.8%	0.7%	0.8%	99.0%	0.0%	99.0%	0.2%	0.1%	99.9%	88.3%	42.3%	61.8%	99.8%	0.0%	
Indiana	IN	1,836,797	Rural	89.0%	89.4%	73.4%	73.4%	0.3%	3.5%	69.2%	60.4%	12.4%	4.8%	1.4%	96.3%	36.0%	32.6%	7.0%	95.4%	6.7%	
Indiana	IN	4,552,673	Urban	99.3%	99.2%	86.0%	86.0%	14.9%	36.1%	96.0%	89.3%	10.2%	4.5%	0.0%	99.8%	27.0%	22.7%	6.5%	99.7%	12.1%	
Iowa	IA	1,113,661	Rural	86.4%	81.4%	76.9%	75.1%	3.2%	0.0%	39.2%	2.8%	36.7%	10.6%	0.0%	99.2%	53.7%	42.8%	22.6%	99.0%	0.0%	
Iowa	IA	1,873,321	Urban	100.0%	99.9%	99.2%	99.0%	5.6%	0.0%	99.3%	7.3%	99.3%	35.9%	0.0%	100.0%	75.8%	62.1%	33.0%	100.0%	0.0%	
Kansas	KS	763,106	Rural	77.8%	74.2%	62.5%	59.4%	3.9%	0.0%	35.1%	10.0%	25.2%	11.2%	0.0%	96.8%	55.5%	52.6%	15.5%	95.7%	0.0%	
Kansas	KS	2,018,346	Urban	99.2%	99.0%	96.6%	96.4%	0.2%	0.0%	95.4%	14.5%	81.1%	2.7%	0.0%	99.9%	58.7%	57.3%	10.8%	99.9%	0.0%	
Kentucky	KY	1,915,856	Rural	81.9%	56.4%	50.3%	50.3%	1.6%	1.4%	36.1%	10.7%	26.2%	1.0%	0.0%	78.7%	12.7%	12.2%	0.5%	78.3%	0.0%	
Kentucky	KY	2,358,095	Urban	99.2%	99.0%	96.5%	96.5%	15.7%	26.2%	95.1%	65.3%	30.3%	3.9%	0.0%	99.1%	11.9%	11.4%	0.2%	99.1%	0.0%	
Louisiana	LA	1,297,081	Rural	75.8%	60.8%	54.3%	54.2%	0.3%	2.8%	33.1%	6.0%	27.7%	4.4%	0.0%	85.8%	11.1%	11.1%	0.0%	85.7%	0.0%	
Louisiana	LA	3,056,115	Urban	98.9%	98.4%	94.8%	94.8%	13.3%	24.6%	64.9%	12.2%	54.2%	9.0%	0.0%	98.0%	15.0%	15.0%	0.0%	98.0%	0.0%	
Maine	ME	798,043	Rural	83.6%	66.6%	57.8%	57.8%	0.0%	0.0%	61.6%	0.2%	61.4%	0.2%	0.0%	94.3%	35.7%	35.7%	0.0%	92.4%	0.0%	
Maine	ME	525,403	Urban	87.5%	87.2%	86.5%	86.5%	0.0%	0.0%	86.8%	0.0%	86.8%	0.0%	0.0%	99.9%	26.2%	26.2%	0.0%	99.9%	0.0%	
Maryland	MD	827,437	Rural	90.9%	83.9%	73.4%	73.4%	1.4%	50.6%	76.7%	55.4%	23.9%	14.2%	0.0%	98.1%	10.4%	10.4%	0.0%	98.1%	0.0%	
Maryland	MD	4,898,593	Urban	99.9%	99.8%	98.7%	98.7%	51.0%	89.7%	97.2%	92.1%	14.6%	64.0%	0.0%	99.8%	35.8%	35.8%	0.0%	99.8%	0.1%	
Massachusetts	MA	564,519	Rural	95.7%	89.3%	84.4%	84.3%	1.5%	13.9%	81.7%	54.4%	27.8%	24.5%	0.0%	96.3%	11.0%	11.0%	0.0%	96.3%	0.0%	
Massachusetts	MA	5,887,771	Urban	99.8%	99.7%	95.8%	95.8%	40.4%	22.5%	98.8%	87.7%	25.4%	40.1%	0.0%	100.0%	9.0%	9.0%	0.0%	100.0%	0.0%	
Michigan	MI	2,637,593	Rural	80.1%	76.0%	58.3%	58.3%	1.0%	1.0%	61.7%	9.8%	52.2%	0.7%	0.0%	96.6%	45.0%	45.0%	18.4%	96.0%	0.0%	
Michigan	MI	7,483,890	Urban	99.6%	99.5%	96.5%	96.5%	5.8%	5.8%	97.6%	26.4%	71.5%	1.8%	0.0%	99.7%	22.9%	20.1%	7.6%	99.7%	0.0%	
Minnesota	MN	1,550,714	Rural	85.8%	77.0%	72.8%	71.3%	1.8%	0.0%	36.7%	9.0%	28.7%	8.1%	0.0%	95.0%	36.5%	26.1%	2.3%	93.7%	0.0%	
Minnesota	MN	3,707,002	Urban	100.0%	99.9%	98.6%	98.0%	0.6%	0.0%	98.8%	64.6%	35.9%	2.5%	0.0%	99.8%	28.6%	22.9%	13.7%	99.7%	0.0%	
Mississippi	MS	1,520,877	Rural	76.8%	67.4%	62.7%	62.7%	0.0%	17.4%	35.4%	3.4%	32.0%	1.7%	0.0%	93.6%	1.1%	1.1%	0.0%	93.6%	0.0%	
Mississippi	MS	1,404,579	Urban	98.9%	98.8%	97.5%	97.5%	0.0%	60.3%	83.2%	8.7%	74.5%	25.9%	0.0%	100.0%	4.1%	4.1%	0.0%	100.0%	0.0%	
Missouri	MO	1,873,343	Rural	76.4%	67.5%	63.0%	63.0%	1.0%	2.6%	26.7%	4.8%	22.6%	1.1%	0.0%	93.2%	9.1%	8.9%	2.8%	93.1%	0.0%	
Missouri	MO	4,059,962	Urban	93.6%	90.4%	90.4%	90.4%	32.7%	53.2%	86.9%	16.4%	72.2%	6.0%	0.0%	100.0%	4.1%	3.8%	2.2%	100.0%	0.0%	
Montana	MT	440,590	Rural	82.1%	62.3%	58.9%	58.9%	1.2%	0.0%	32.3%	0.0%	32.3%	2.1%	0.0%	86.1%	36.7%	31.2%	5.8%	83.2%	0.0%	
Montana	MT	522,173	Urban	99.8%	99.2%	98.9%	98.9%	0.0%	0.0%	93.9%	0.0%	93.9%	0.0%	0.0%	100.0%	66.6%	63.1%	3.8%	98.9%	0.0%	
Nebraska	NE	511,684	Rural	75.2%	72.7%	66.4%	66.2%	0.2%	0.1%	27.7%	6.9%	21.4%	3.7%	0.0%	95.1%	55.4%	50.6%	24.4%	92.8%	0.0%	
Nebraska	NE	1,271,699	Urban	99.2%	99.1%	94.7%	94.7%	0.1%	0.3%	9											

Geography Information			Any Technology		Wireline Technologies										Wireless Technologies					Other
State Name	State Abbr	Population	Urban/Rural	Any Technology	Any Wireline	DSL	Asym DSL	Sym DSL	Copper	Cable Modem	Cable DOCSIS	Cable- Other	Optical/ Fiber	Electric Pwr Line	Any Wireless (No Satellite)	Terrestrial Fixed Wireless	Terrestrial Fixed (Unlic.)	Terrestrial Fixed(Lic.)	Terrestrial Mobile	Other
Nationwide		67,470,297	Rural	79.3%	68.9%	59.9%	59.4%	1.6%	4.2%	46.4%	15.0%	33.0%	4.4%	0.1%	89.9%	24.8%	22.3%	8.0%	89.1%	0.2%
Nationwide		243,207,925	Urban	99.2%	98.9%	93.4%	93.2%	24.2%	37.7%	94.2%	45.1%	56.5%	17.7%	0.1%	99.7%	32.9%	28.8%	13.0%	99.7%	0.3%
Nevada	NV	2,21,726	Rural	74.6%	58.0%	53.1%	53.1%	0.0%	0.0%	31.0%	0.7%	30.3%	4.8%	0.0%	94.6%	66.0%	61.9%	30.7%	92.4%	0.0%
Nevada	NV	2,499,412	Urban	99.5%	99.5%	98.9%	98.9%	0.0%	0.0%	95.1%	1.1%	94.6%	1.0%	0.0%	100.0%	98.6%	98.6%	93.6%	100.0%	0.0%
New Hampshire	NH	551,925	Rural	94.0%	81.4%	69.9%	69.8%	2.1%	8.7%	74.4%	39.6%	35.3%	7.9%	0.0%	92.1%	7.1%	7.1%	1.7%	91.5%	0.0%
New Hampshire	NH	704,283	Urban	99.9%	99.7%	97.5%	97.5%	29.6%	54.0%	98.6%	85.8%	13.0%	0.4%	0.0%	99.9%	0.4%	0.4%	0.2%	99.8%	0.0%
New Jersey	NJ	510,398	Rural	97.3%	90.2%	82.2%	82.2%	1.8%	18.1%	88.2%	63.0%	31.9%	24.6%	0.0%	98.8%	0.0%	0.0%	0.0%	98.8%	0.0%
New Jersey	NJ	8,253,905	Urban	99.7%	99.6%	95.3%	95.3%	50.4%	76.5%	98.7%	56.1%	49.7%	59.2%	0.0%	100.0%	0.2%	0.2%	0.0%	100.0%	0.0%
New Mexico	NM	486,517	Rural	60.8%	54.1%	50.5%	50.5%	0.4%	7.7%	20.5%	2.0%	18.6%	0.6%	0.0%	87.7%	47.7%	29.5%	30.9%	80.9%	0.0%
New Mexico	NM	1,511,411	Urban	97.6%	97.6%	94.3%	94.3%	27.5%	58.4%	83.4%	6.2%	77.2%	1.2%	0.0%	99.9%	43.9%	26.8%	32.1%	99.9%	0.0%
New York	NY	2,422,450	Rural	93.5%	85.6%	74.9%	74.8%	0.7%	1.2%	75.0%	33.7%	50.1%	8.0%	0.0%	93.9%	5.0%	5.0%	0.0%	93.8%	0.0%
New York	NY	16,945,181	Urban	100.0%	99.9%	97.2%	97.2%	59.1%	68.5%	99.7%	88.7%	65.1%	54.0%	1.6%	100.0%	1.6%	1.6%	0.0%	100.0%	0.0%
North Carolina	NC	3,628,287	Rural	92.0%	80.8%	75.0%	73.9%	1.3%	5.8%	64.1%	14.3%	50.8%	3.5%	0.0%	90.9%	14.1%	14.1%	0.1%	90.2%	0.0%
North Carolina	NC	5,630,139	Urban	99.7%	98.9%	96.7%	96.4%	16.7%	42.0%	97.7%	30.8%	67.8%	3.2%	0.0%	99.9%	9.6%	9.6%	0.5%	99.9%	0.0%
North Dakota	ND	278,969	Rural	84.0%	71.9%	54.7%	54.7%	3.4%	0.0%	30.5%	28.7%	3.8%	21.3%	0.0%	96.3%	48.6%	34.8%	26.3%	95.3%	0.0%
North Dakota	ND	355,458	Urban	99.9%	98.5%	98.3%	98.3%	9.0%	0.0%	98.3%	63.6%	41.1%	6.5%	0.0%	99.8%	80.9%	69.0%	51.8%	99.7%	0.0%
Ohio	OH	2,679,058	Rural	87.0%	83.5%	74.1%	74.0%	0.1%	0.0%	62.7%	15.1%	48.7%	2.3%	0.0%	93.5%	38.0%	33.5%	10.3%	92.9%	0.0%
Ohio	OH	8,799,083	Urban	99.8%	99.7%	98.1%	98.0%	0.1%	0.0%	95.1%	22.5%	73.4%	7.1%	0.0%	99.8%	39.3%	30.1%	13.3%	99.8%	0.0%
Oklahoma	OK	1,274,377	Rural	60.3%	55.4%	49.1%	49.1%	0.2%	0.0%	19.8%	1.7%	18.3%	1.7%	0.0%	95.3%	38.6%	36.7%	21.2%	93.9%	0.1%
Oklahoma	OK	2,363,957	Urban	98.3%	97.8%	95.3%	95.3%	0.0%	0.6%	91.4%	7.2%	84.5%	0.8%	0.0%	99.8%	53.1%	52.7%	42.8%	99.5%	0.1%
Oregon	OR	792,530	Rural	85.0%	66.0%	61.2%	60.2%	9.2%	11.8%	30.4%	7.4%	23.3%	6.4%	0.0%	87.5%	49.9%	39.8%	14.0%	85.6%	0.0%
Oregon	OR	3,015,524	Urban	99.7%	99.7%	96.3%	96.1%	45.2%	73.9%	24.1%	4.2%	20.0%	44.1%	0.0%	100.0%	83.1%	78.7%	15.7%	100.0%	0.0%
Pennsylvania	PA	2,966,748	Rural	94.0%	88.5%	79.1%	79.0%	0.8%	5.1%	72.0%	39.6%	36.9%	9.1%	0.0%	96.9%	13.3%	7.2%	11.1%	89.0%	0.0%
Pennsylvania	PA	9,469,216	Urban	99.6%	99.5%	94.1%	94.1%	37.4%	52.8%	95.6%	72.4%	27.1%	35.9%	0.0%	99.8%	24.1%	21.9%	16.5%	99.8%	0.0%
Rhode Island	RI	97,711	Rural	97.3%	90.0%	75.9%	75.9%	1.0%	7.0%	87.9%	0.0%	87.9%	50.3%	0.0%	99.6%	0.0%	0.0%	0.0%	99.6%	0.2%
Rhode Island	RI	965,903	Urban	100.0%	99.8%	95.0%	94.9%	43.9%	70.1%	99.7%	0.1%	99.7%	79.7%	0.0%	99.9%	0.0%	0.0%	0.0%	99.9%	0.6%
South Carolina	SC	1,761,489	Rural	87.7%	77.9%	70.5%	70.5%	0.0%	0.0%	58.1%	10.5%	49.3%	4.2%	0.0%	95.3%	6.8%	6.8%	0.0%	95.2%	0.0%
South Carolina	SC	2,717,142	Urban	99.5%	99.2%	94.7%	94.7%	0.0%	0.0%	98.0%	9.3%	91.9%	4.1%	0.0%	99.6%	4.7%	4.7%	0.0%	99.6%	0.0%
South Dakota	SD	376,414	Rural	87.4%	71.9%	64.4%	64.4%	1.4%	1.3%	23.6%	19.9%	15.1%	3.7%	0.0%	95.9%	36.2%	34.0%	10.7%	95.8%	0.0%
South Dakota	SD	426,069	Urban	100.0%	100.0%	98.7%	98.7%	27.6%	49.5%	91.4%	89.2%	2.2%	46.8%	0.0%	100.0%	63.1%	58.8%	41.0%	100.0%	0.0%
Tennessee	TN	2,289,197	Rural	86.3%	73.4%	63.0%	63.0%	0.0%	0.0%	58.3%	19.0%	40.3%	4.0%	0.0%	94.2%	14.3%	14.3%	0.0%	94.1%	0.0%
Tennessee	TN	3,957,214	Urban	99.7%	99.5%	96.3%	96.3%	0.0%	0.0%	98.1%	62.1%	36.3%	16.3%	0.0%	100.0%	10.9%	10.9%	0.0%	100.0%	0.0%
Texas	TX	4,326,067	Rural	66.1%	52.5%	44.8%	44.8%	0.1%	0.0%	29.3%	7.4%	23.1%	2.6%	0.0%	96.8%	59.1%	58.4%	40.4%	95.9%	0.0%
Texas	TX	20,216,340	Urban	98.5%	98.1%	90.3%	90.3%	0.0%	0.0%	95.2%	50.0%	47.2%	7.8%	0.0%	99.9%	60.9%	59.9%	47.3%	99.9%	0.0%
Utah	UT	307,271	Rural	75.3%	69.9%	61.8%	61.2%	2.1%	8.2%	27.4%	16.9%	10.5%	4.0%	0.0%	93.6%	66.1%	60.1%	15.2%	92.8%	0.0%
Utah	UT	2,425,015	Urban	99.4%	99.4%	97.0%	96.9%	39.5%	72.5%	93.3%	87.7%	6.5%	14.1%	0.0%	99.9%	98.4%	98.3%	6.3%	99.9%	0.0%
Vermont	VT	384,377	Rural	79.0%	67.3%	64.2%	64.2%	50.0%	0.8%	55.0%	0.0%	55.0%	2.3%	0.0%	74.2%	20.7%	20.7%	0.0%	72.2%	0.0%
Vermont	VT	237,143	Urban	99.0%	99.0%	98.0%	98.0%	94.1%	2.8%	99.0%	0.0%	99.0%	26.9%	0.0%	99.8%	17.9%	17.9%	0.0%	99.8%	0.0%
Virginia	VA	2,159,349	Rural	73.4%	56.0%	36.1%	36.1%	0.0%	4.1%	41.7%	11.5%	30.2%	1.9%	0.0%	89.4%	5.1%	3.2%	1.8%	88.7%	0.3%
Virginia	VA	5,724,695	Urban	98.7%	97.9%	95.3%	95.0%	0.5%	97.9%	96.0%	57.7%	38.9%	12.3%	0.0%	99.9%	0.8%	0.1%	0.7%	99.9%	1.3%
Washington	WA	1,208,918	Rural	83.6%	70.9%	62.3%	60.7%	9.5%	7.9%	46.9%	25.7%	23.8%	11.4%	0.0%	92.6%	31.9%	31.8%	0.9%	89.6%	0.0%
Washington	WA	5,381,330	Urban	99.7%	99.2%	96.8%	95.7%	53.5%	64.7%	96.4%	76.4%	29.1%	18.2%	0.0%	99.9%	25.5%	25.5%	0.2%	99.9%	0.2%
West Virginia	WV	993,323	Rural	68.8%	47.0%	31.6%	31.6%	0.0%	0.1%	31.1%	13.7%	19.6%	0.1%	0.0%	55.1%	8.3%	8.3%	0.0%	51.4%	0.0%
West Virginia	WV	810,400	Urban	96.4%	95.9%	68.3%	68.3%	0.0%	0.9%	90.1%	60.6%	40.8%	0.3%	0.0%	96.0%	12.0%	12.0%	0.0%	95.9%	0.2%
Wisconsin	WI	1,825,953	Rural	82.3%	74.7%	61.2%	61.2%	0.1%	1.9%	44.3%	0.6%	43.7%	3.1%	0.0%	96.6%	28.7%	26.0%	4.5%	96.5%	0.0%
Wisconsin	WI	3,825,905	Urban	99.9%	99.9%	94.5%	94.5%	19.2%	32.7%	98.6%	1.2%	97.6%	1.5%	0.0%	100.0%	28.3%	27.6%	1.6%	100.0%	0.0%
Wyoming	WY	187,106	Rural	71.2%	58.3%	50.3%	45.5%	9.4%	0.4%	31.2%	0.0%	31.2%	3.7%	0.0%	88.8%	51.9%	49.0%	8.8%	87.8%	0.0%
Wyoming	WY	335,095	Urban	98.0%	98.5%	91.7%	91.7%	0.9%	2.4%	96.9%	0.0%	96.9%	8.1%	0.0%	100.0%	82.8%	76.2%	20.1%	100.0%	0.0%
American Samoa	AS	54,009	Rural	3.8%	2.4%	2.4%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	3.2%	0.0%	0.0%	0.0%
American Samoa	AS	3,282	Urban	94.3%	94.3%	94.3%	94.3%	0.0%	0.0%	23.7%	0.0%	23.7%	0.0%	0.0%	67.3%	67.3%	67.3%	0.0%	0.0%	0.0%
Northern Mariana Islands	MP	92,811	Rural	1.4%	1.4%	1.4%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Northern Mariana Islands	MP	1,550	Urban	98.9%	98.9%	98.9%	98.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Guam	GU	153,044	Rural	27.1%	27.1%	12.0%	12.0%	12.0%	14.6%	26.9%	0.0%	26.9%	0.0%	0.0%	18.6%	0.0%	0.0%	0.0%	18.6%	0.0%
Guam	GU	24,954	Urban	94.1%	94.1%	84.7%	84.7%	84.7%	91.0%	94.1%	0.0%	94.1%	0.0%	0.0%	88.1%	0.0%	0.0%	0.0%	88.1%	0.0%
Puerto Rico	PR	2,666,671	Rural	35.8%	32.4%	29.8%	29.8%	0.0%	0.0%	7.8%	0.0%	7.8%	0.0%	0.0%	36.2%	0.0%	0.0%	0.0%	36.2%	0.0%
Puerto Rico	PR	1,300,658	Urban	94.1%	93.3%	91.5%	91.5%	0.0%	0.0%	44.6%	0.0%	44.6%	0.0%	0.0%	95.2%	0.0%	0.0%	0.0%	95.2%	0.0%
Virgin Islands of the United States	VI	35,400	Rural	51.0%	51.0%	51.0%	51.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%	56.7%	45.1%	44.6%	56.5%	0.0%
Virgin Islands of the United States	VI	73,199	Urban	99.0%	99.0%	99.0%	99.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1					

Urban vs. Rural – Number of Provider Data by State

Geography Information				Wireline or Wireless Provider								Wireline Provider								Wireless Provider								
State Name	State Abbr	Urban/ Rural	Population	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	
Nationwide		Rural	67,470,797	97.4%	93.2%	82.6%	65.8%	45.4%	26.9%	14.3%	7.0%	83.8%	50.2%	12.5%	2.8%	0.5%	0.1%	0.0%	0.0%	95.8%	83.1%	62.2%	37.7%	18.7%	9.0%	4.3%	2.1%	
Nationwide		Urban	243,207,925	100.0%	99.9%	99.4%	97.7%	92.5%	80.5%	59.0%	32.8%	99.3%	93.8%	47.6%	15.0%	3.8%	1.0%	0.3%	0.2%	99.9%	99.0%	96.0%	88.8%	64.2%	35.2%	14.6%	7.5%	
Alabama	AL	Rural	2,046,152	99.4%	92.9%	75.5%	51.5%	26.5%	8.9%	1.9%	0.2%	87.8%	49.5%	7.6%	0.8%	0.1%	0.0%	0.0%	0.0%	98.1%	71.6%	40.7%	19.3%	3.8%	0.0%	0.0%	0.0%	
Alabama	AL	Urban	2,596,703	100.0%	100.0%	99.3%	94.7%	73.7%	43.7%	8.4%	2.1%	99.7%	94.0%	45.3%	7.9%	0.8%	0.2%	0.0%	0.0%	100.0%	96.3%	85.2%	60.9%	4.9%	0.0%	0.0%	0.0%	
Alaska	AK	Rural	242,368	75.6%	54.2%	40.2%	10.5%	0.0%	0.0%	0.0%	0.0%	58.5%	21.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	70.0%	47.1%	12.5%	9.0%	0.0%	0.0%	0.0%	0.0%	
Alaska	AK	Urban	456,792	99.3%	91.7%	81.8%	64.2%	0.0%	0.0%	0.0%	0.0%	99.1%	16.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	93.7%	91.5%	71.3%	58.6%	0.0%	0.0%	0.0%	0.0%	
Arizona	AZ	Rural	812,557	94.0%	85.5%	76.8%	63.5%	52.1%	41.5%	29.2%	20.6%	68.3%	29.1%	8.6%	2.5%	0.2%	0.0%	0.0%	0.0%	91.6%	80.0%	67.1%	49.7%	40.5%	30.0%	13.8%	4.6%	
Arizona	AZ	Urban	5,827,580	99.8%	99.6%	99.0%	97.0%	94.8%	91.6%	87.7%	84.8%	98.4%	93.6%	77.6%	50.0%	2.8%	0.4%	0.1%	0.0%	99.6%	98.4%	96.2%	92.5%	88.2%	84.9%	71.9%	45.5%	
Arkansas	AR	Rural	1,327,277	99.8%	96.7%	79.3%	57.4%	36.3%	22.7%	13.7%	6.1%	85.1%	32.1%	1.9%	0.1%	0.0%	0.0%	0.0%	0.0%	99.2%	79.7%	54.3%	36.2%	25.0%	13.7%	4.9%	1.8%	
Arkansas	AR	Urban	1,534,788	100.0%	100.0%	98.7%	92.6%	81.1%	62.3%	41.4%	8.7%	99.1%	88.8%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	95.5%	84.6%	76.0%	58.4%	40.0%	6.5%	1.3%	
California	CA	Rural	2,126,718	99.0%	95.2%	84.0%	64.6%	41.6%	22.4%	10.4%	3.9%	72.5%	36.5%	9.1%	1.1%	0.0%	0.0%	0.0%	0.0%	98.6%	90.3%	76.8%	52.7%	21.4%	9.3%	4.5%	0.7%	
California	CA	Urban	35,146,813	100.0%	100.0%	99.8%	98.5%	95.5%	85.2%	60.9%	32.2%	99.4%	96.6%	66.7%	9.8%	0.4%	0.0%	0.0%	0.0%	100.0%	99.8%	99.3%	95.8%	68.0%	35.5%	4.0%	0.3%	
Colorado	CO	Rural	782,805	99.8%	98.1%	92.9%	81.8%	65.4%	48.3%	32.7%	21.0%	86.1%	52.4%	20.9%	8.0%	0.6%	0.2%	0.0%	0.0%	98.9%	94.7%	80.0%	57.7%	34.8%	18.6%	6.8%	0.1%	
Colorado	CO	Urban	4,129,198	100.0%	100.0%	100.0%	99.7%	98.5%	95.6%	87.9%	84.5%	99.6%	97.4%	83.3%	70.7%	5.2%	0.6%	0.1%	0.0%	100.0%	99.9%	98.8%	95.9%	87.0%	67.5%	7.8%	0.0%	
Connecticut	CT	Rural	434,313	100.0%	100.0%	99.6%	90.8%	33.5%	16.0%	5.5%	0.6%	99.0%	93.0%	21.0%	1.5%	0.2%	0.0%	0.0%	0.0%	99.9%	99.7%	89.5%	24.4%	9.7%	0.0%	0.0%	0.0%	
Connecticut	CT	Urban	3,092,683	100.0%	100.0%	100.0%	99.5%	89.2%	78.1%	42.0%	4.6%	100.0%	98.8%	52.5%	7.1%	0.6%	0.1%	0.0%	0.0%	100.0%	100.0%	99.3%	86.1%	68.2%	0.1%	0.0%	0.0%	
Delaware	DE	Rural	195,921	100.0%	100.0%	99.2%	86.8%	33.1%	11.8%	1.8%	0.1%	96.4%	80.7%	11.5%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%	99.7%	93.2%	27.2%	7.5%	0.0%	0.0%	0.0%	
Delaware	DE	Urban	688,916	100.0%	100.0%	100.0%	97.0%	87.2%	74.5%	36.9%	25.0%	99.6%	97.4%	40.1%	25.6%	5.4%	0.5%	0.0%	0.0%	100.0%	100.0%	97.3%	86.8%	71.2%	0.0%	0.0%	0.0%	
District of Columbia	DC	Rural	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
District of Columbia	DC	Urban	588,461	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.8%	99.6%	98.3%	97.1%	82.4%	65.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	93.9%	11.6%	
Florida	FL	Rural	2,219,611	99.9%	98.1%	92.3%	77.9%	54.5%	25.9%	7.7%	3.7%	91.9%	64.2%	12.0%	2.5%	0.1%	0.0%	0.0%	0.0%	99.4%	94.5%	78.4%	42.1%	9.9%	1.4%	0.0%	0.0%	
Florida	FL	Urban	16,740,803	100.0%	100.0%	99.9%	99.2%	93.3%	64.6%	12.1%	9.2%	99.3%	91.6%	11.5%	3.4%	0.1%	0.0%	0.0%	0.0%	100.0%	99.9%	99.0%	92.1%	54.7%	8.1%	0.0%	0.0%	
Georgia	GA	Rural	2,733,986	99.9%	98.6%	88.9%	68.6%	47.3%	29.5%	11.5%	2.2%	94.2%	63.7%	24.8%	5.1%	0.6%	0.0%	0.0%	0.0%	99.5%	87.9%	57.4%	33.1%	10.6%	0.7%	0.0%	0.0%	
Georgia	GA	Urban	7,135,630	100.0%	100.0%	99.6%	98.0%	93.4%	84.8%	65.3%	13.9%	99.4%	95.1%	70.5%	13.2%	1.5%	0.2%	0.0%	0.0%	100.0%	99.1%	95.0%	88.3%	74.3%	3.9%	0.0%	0.0%	
Hawaii	HI	Rural	124,737	99.7%	98.5%	95.9%	88.0%	73.7%	46.2%	9.7%	1.9%	88.0%	65.6%	4.3%	0.0%	0.0%	0.0%	0.0%	0.0%	99.7%	98.2%	85.8%	63.7%	8.3%	0.0%	0.0%	0.0%	
Hawaii	HI	Urban	1,180,933	100.0%	100.0%	100.0%	99.7%	97.9%	89.6%	67.2%	4.2%	99.3%	95.7%	5.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	98.7%	92.0%	67.3%	0.0%	0.0%	0.0%	
Idaho	ID	Rural	490,279	97.6%	88.4%	72.8%	56.1%	40.4%	27.6%	19.1%	13.3%	71.3%	30.5%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	94.5%	75.7%	59.4%	41.4%	24.4%	16.8%	10.8%	9.3%	
Idaho	ID	Urban	1,046,910	100.0%	99.9%	99.4%	95.0%	92.6%	79.5%	66.5%	60.8%	99.0%	94.6%	8.1%	1.4%	0.4%	0.0%	0.0%	0.0%	100.0%	96.1%	93.3%	79.2%	66.8%	62.3%	47.6%	47.2%	
Illinois	IL	Rural	1,550,676	99.7%	96.9%	87.6%	73.1%	56.7%	39.0%	23.3%	12.5%	75.0%	31.0%	2.1%	0.1%	0.0%	0.0%	0.0%	0.0%	99.4%	92.8%	76.3%	56.4%	38.3%	24.5%	12.8%	6.7%	
Illinois	IL	Urban	11,368,631	100.0%	99.9%	99.5%	98.0%	95.4%	89.9%	83.7%	36.5%	99.7%	91.4%	7.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.6%	97.2%	93.9%	88.1%	83.2%	29.5%	18.7%	
Indiana	IN	Rural	1,836,797	99.7%	97.6%	92.1%	78.2%	58.2%	34.7%	17.4%	7.5%	89.6%	65.4%	35.0%	13.2%	4.2%	1.0%	0.1%	0.0%	98.8%	88.3%	65.2%	29.1%	8.7%	2.6%	0.7%	0.0%	
Indiana	IN	Urban	4,552,673	100.0%	99.9%	99.8%	97.9%	92.1%	75.4%	46.9%	18.3%	99.2%	87.3%	61.8%	29.3%	7.7%	1.2%	0.0%	0.0%	99.9%	97.9%	92.3%	75.1%	29.3%	8.4%	1.2%	0.0%	
Iowa	IA	Rural	1,113,661	100.0%	99.7%	96.3%	80.6%	57.5%	36.4%	20.0%	10.3%	88.8%	45.6%	9.9%	1.2%	0.0%	0.0%	0.0%	0.0%	100.0%	97.0%	78.6%	51.9%	26.8%	11.7%	4.9%	0.5%	
Iowa	IA	Urban	1,873,321	100.0%	100.0%	99.9%	98.9%	95.8%	85.8%	61.9%	50.6%	100.0%	98.7%	59.8%	10.2%	0.1%	0.0%	0.0%	0.0%	100.0%	99.3%	94.4%	80.5%	60.7%	45.1%	18.4%	3.4%	
Kansas	KS	Rural	763,106	99.9%	97.8%	90.2%	74.9%	52.9%	33.2%	17.5%	7.2%	79.4%	29.8%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.0%	91.5%	76.8%	55.7%	35.4%	19.0%	8.2%	1.9%	
Kansas	KS	Urban	2,018,346	100.0%	100.0%	99.9%	98.4%	93.8%	85.1%	70.8%	29.4%	99.2%	93.7%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.6%	96.5%	89.0%	80.5%	69.1%	25.4%	9.9%	
Kentucky	KY	Rural	1,915,856	99.3%	94.3%	76.8%	52.3%	29.1%	15.0%	5.9%	1.5%	90.5%	52.8%	8.6%	0.7%	0.1%	0.0%	0.0%	0.0%	97.0%	68.8%	44.9%	21.2%	8.5%	3.2%	0.0%	0.0%	
Kentucky	KY	Urban	2,358,095	100.0%	99.7%	98.7%	94.7%	78.5%	68.4%	52.1%	10.2%	99.3%	93.9%	29.5%	0.8%	0.0%	0.0%	0.0%	0.0%	99.6%	96.9%	90.6%	72.7%	62.5%	20.9%	0.0%	0.0%	
Louisiana	LA	Rural	1,297,081	96.6%	84.9%	67.9%	45.7%	19.3%	7.4%	0.6%	0.0%	83.2%	41.8%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	90.4%	67.1%	48.1%	17.4%	4.7%	0.1%	0.0%	0.0%	
Louisiana	LA	Urban	3,056,115	100.0%	99.1%	96.0%	86.3%	44.6%	32.1%	0.2%	0.0%	98.9%	68.4%	27.4%	0.1%	0.0%	0.0%	0.0%	0.0%	98.1%	94.2%	89.7%	56.6%	9.5%	0.0%	0.0%	0.0%	
Maine	ME	Rural	798,043	99.9%	99.6%	98.2%	92.4%	76.4%	58.0%	39.7%	21.0%	88.3%	75.7%	58.0%	26.8%	4.2%	0.1%	0.0%	0.0%	99.5%	97.8%	84.7%	51.6%	11.0%	1.6%	0.0%	0.0%	
Maine	ME	Urban	525,403	100.0%	100.0%	100.0%	99.9%	90.7%	86.9%	82.8%	73.4%	87.6%	86.8%	86.5%	81.2%	8.0%	0.4%	0.0%	0.0%	100.0%	100.0%	97.6%	89.1%	41.5%	0.3%	0.0%	0.0%	
Maryland	MD	Rural	827,437	100.0%	99.4%	96.4%	87.1%	65.1%	45.0%	28.2%	17.2%	96.3%	84.0%	52.5%	29.6%	12.0%	0.5%	0.1%	0.1%	99.8%	94.0%	87.2%	39.8%	22.7%	6.2%	1.4%	0.1%	
Maryland	MD																											

Geography Information				Wireline or Wireless Provider								Wireline Provider								Wireless Provider							
State Name	State Abbr	Urban/ Rural	Population	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8
Nationwide		Rural	67,470,797	97.4%	93.2%	82.6%	65.8%	45.4%	26.9%	14.3%	7.0%	83.8%	50.2%	12.5%	2.8%	0.5%	0.1%	0.0%	0.0%	95.8%	83.1%	62.2%	37.7%	18.7%	9.0%	4.3%	2.1%
Nationwide		Urban	243,207,925	100.0%	99.9%	99.4%	97.7%	92.5%	80.5%	59.0%	32.8%	89.3%	93.8%	47.6%	15.0%	3.8%	1.0%	0.3%	0.0%	99.9%	99.0%	96.0%	88.8%	64.2%	35.2%	14.6%	7.5%
Nevada	NV	Rural	221,726	98.9%	93.3%	85.7%	74.6%	53.9%	42.4%	32.5%	23.0%	78.7%	41.4%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	98.6%	89.0%	80.4%	59.1%	41.0%	26.8%	22.3%	16.2%
Nevada	NV	Urban	2,499,412	100.0%	100.0%	100.0%	99.5%	97.1%	95.5%	94.3%	91.7%	99.5%	94.6%	1.9%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.6%	97.2%	95.0%	92.4%	91.5%	90.0%
New Hampshire	NH	Rural	551,929	99.7%	98.9%	96.0%	88.0%	67.7%	33.8%	12.7%	4.2%	96.8%	80.7%	20.0%	2.1%	0.1%	0.0%	0.0%	0.0%	99.3%	95.5%	77.5%	33.9%	6.1%	0.1%	0.0%	0.0%
New Hampshire	NH	Urban	784,283	100.0%	100.0%	100.0%	99.8%	96.3%	83.5%	58.5%	37.6%	99.9%	98.6%	59.8%	8.5%	0.1%	0.0%	0.0%	0.0%	100.0%	99.9%	96.8%	80.6%	36.3%	0.0%	0.0%	0.0%
New Jersey	NJ	Rural	510,398	100.0%	100.0%	99.8%	97.8%	84.8%	45.7%	12.6%	1.2%	98.6%	92.2%	32.3%	6.2%	0.9%	0.1%	0.0%	0.0%	100.0%	99.9%	88.8%	71.2%	20.2%	0.1%	0.0%	0.0%
New Jersey	NJ	Urban	8,253,905	100.0%	100.0%	100.0%	99.9%	98.0%	84.2%	23.3%	2.4%	99.8%	98.8%	77.4%	10.2%	0.9%	0.2%	0.1%	0.0%	100.0%	100.0%	99.2%	97.0%	21.4%	0.0%	0.0%	0.0%
New Mexico	NM	Rural	486,517	96.7%	84.3%	64.1%	47.3%	32.4%	20.3%	13.5%	7.8%	68.9%	29.8%	6.8%	0.5%	0.1%	0.0%	0.0%	0.0%	92.6%	75.3%	47.2%	28.6%	18.5%	9.2%	0.0%	0.0%
New Mexico	NM	Urban	1,511,411	100.0%	99.3%	96.9%	92.3%	87.2%	78.6%	68.3%	59.0%	97.6%	85.3%	56.7%	5.1%	0.1%	0.0%	0.0%	0.0%	99.9%	97.5%	89.5%	80.3%	70.9%	23.7%	0.0%	0.0%
New York	NY	Rural	2,422,450	99.8%	97.1%	87.6%	67.3%	35.4%	12.4%	4.5%	1.9%	95.7%	72.9%	8.2%	0.7%	0.1%	0.0%	0.0%	0.0%	98.5%	87.3%	60.0%	22.7%	5.5%	2.2%	0.0%	0.0%
New York	NY	Urban	16,945,181	100.0%	100.0%	99.8%	98.9%	95.2%	85.1%	65.7%	22.7%	100.0%	99.3%	77.9%	23.9%	4.0%	0.9%	0.3%	0.1%	100.0%	99.6%	98.3%	92.7%	64.3%	5.8%	0.0%	0.0%
North Carolina	NC	Rural	3,628,287	99.7%	96.9%	87.1%	72.0%	49.6%	27.2%	12.9%	5.2%	96.3%	73.3%	16.2%	1.3%	0.0%	0.0%	0.0%	0.0%	97.2%	79.0%	54.7%	33.4%	14.2%	6.3%	0.3%	0.0%
North Carolina	NC	Urban	5,630,139	100.0%	100.0%	99.8%	98.2%	90.9%	77.5%	63.9%	47.9%	99.7%	97.0%	48.2%	2.0%	0.1%	0.0%	0.0%	0.0%	100.0%	98.7%	93.1%	82.0%	65.2%	52.9%	0.9%	0.0%
North Dakota	ND	Rural	278,969	99.9%	99.0%	92.6%	51.4%	21.8%	10.0%	5.1%	0.7%	86.3%	29.9%	3.3%	0.5%	0.0%	0.0%	0.0%	0.0%	99.3%	95.1%	52.8%	28.2%	8.3%	0.1%	0.0%	0.0%
North Dakota	ND	Urban	355,458	100.0%	100.0%	100.0%	99.9%	77.6%	56.8%	44.7%	26.1%	100.0%	99.6%	35.1%	6.9%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	81.3%	56.3%	44.3%	25.5%	0.0%	0.0%
Ohio	OH	Rural	2,679,058	99.4%	96.2%	89.7%	78.5%	61.0%	37.2%	19.1%	8.5%	88.6%	57.2%	5.7%	0.2%	0.0%	0.0%	0.0%	0.0%	98.4%	89.1%	74.7%	50.4%	26.9%	13.0%	4.5%	0.7%
Ohio	OH	Urban	8,799,083	100.0%	100.0%	99.9%	98.7%	94.0%	76.6%	56.2%	33.5%	99.8%	95.3%	30.7%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	96.6%	88.1%	68.7%	41.5%	20.7%	1.5%
Oklahoma	OK	Rural	1,274,377	99.0%	91.3%	79.0%	63.8%	46.3%	28.7%	15.4%	6.1%	63.0%	17.2%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	97.4%	85.5%	72.2%	56.3%	38.2%	19.8%	9.3%	1.7%
Oklahoma	OK	Urban	2,363,957	100.0%	99.5%	98.1%	95.7%	88.9%	81.4%	70.5%	43.0%	98.3%	90.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	99.8%	97.2%	94.7%	88.7%	80.5%	71.2%	38.2%	22.1%
Oregon	OR	Rural	792,530	99.2%	95.2%	86.1%	77.6%	66.4%	52.8%	40.2%	28.5%	91.6%	56.3%	23.8%	7.9%	2.3%	0.3%	0.0%	0.0%	97.0%	85.1%	73.3%	54.8%	38.9%	26.6%	18.2%	8.8%
Oregon	OR	Urban	3,015,524	100.0%	100.0%	99.7%	98.7%	97.3%	94.3%	90.0%	82.9%	99.7%	90.2%	67.6%	47.4%	31.8%	15.7%	3.0%	0.0%	100.0%	98.8%	97.8%	91.3%	85.8%	77.9%	69.7%	24.4%
Pennsylvania	PA	Rural	2,966,746	99.7%	95.4%	82.1%	61.0%	40.4%	19.9%	7.6%	2.2%	95.6%	73.6%	18.1%	2.5%	0.2%	0.0%	0.0%	0.0%	96.3%	75.4%	54.3%	25.9%	11.1%	2.7%	0.1%	0.0%
Pennsylvania	PA	Urban	9,469,216	100.0%	99.7%	97.6%	92.5%	87.3%	75.8%	60.7%	44.4%	99.6%	95.8%	57.6%	5.6%	0.5%	0.1%	0.0%	0.0%	99.9%	96.5%	91.3%	83.3%	70.8%	49.1%	9.3%	0.0%
Rhode Island	RI	Rural	97,711	100.0%	100.0%	99.5%	95.4%	74.1%	7.0%	1.0%	0.2%	99.7%	90.0%	7.4%	1.0%	0.1%	0.0%	0.0%	0.0%	100.0%	99.8%	96.3%	73.8%	0.0%	0.0%	0.0%	0.0%
Rhode Island	RI	Urban	965,903	100.0%	100.0%	100.0%	99.9%	98.6%	75.1%	55.3%	3.7%	100.0%	99.5%	75.1%	55.5%	3.4%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	97.7%	0.0%	0.0%	0.0%	0.0%
South Carolina	SC	Rural	1,761,489	99.8%	97.6%	87.2%	67.7%	37.8%	13.3%	2.9%	0.7%	90.8%	54.7%	5.8%	0.4%	0.0%	0.0%	0.0%	0.0%	99.6%	86.3%	64.8%	34.9%	9.0%	0.9%	0.1%	0.0%
South Carolina	SC	Urban	2,717,142	100.0%	100.0%	99.6%	98.2%	88.1%	39.7%	12.0%	4.0%	99.6%	93.5%	7.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	98.6%	95.1%	82.4%	32.9%	4.3%	0.0%	0.0%
South Dakota	SD	Rural	376,414	99.6%	97.4%	83.3%	45.9%	25.3%	14.1%	9.4%	6.0%	90.1%	25.7%	9.6%	2.1%	0.2%	0.0%	0.0%	0.0%	98.6%	86.7%	38.7%	18.0%	10.5%	7.3%	0.0%	0.0%
South Dakota	SD	Urban	426,069	100.0%	100.0%	99.2%	97.5%	92.0%	67.0%	49.0%	39.2%	100.0%	90.1%	79.8%	44.6%	1.1%	0.0%	0.0%	0.0%	100.0%	99.2%	65.9%	51.9%	37.8%	37.1%	8.9%	0.0%
Tennessee	TN	Rural	2,289,197	99.9%	97.3%	87.7%	67.3%	42.2%	21.0%	9.8%	2.2%	91.1%	62.1%	10.3%	0.6%	0.0%	0.0%	0.0%	0.0%	99.3%	87.3%	56.3%	30.2%	13.0%	7.6%	0.4%	0.0%
Tennessee	TN	Urban	3,957,214	100.0%	99.9%	99.7%	98.2%	91.3%	80.9%	67.0%	5.9%	99.7%	96.7%	18.7%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%	99.1%	94.1%	84.5%	69.0%	57.7%	0.9%	0.0%
Texas	TX	Rural	4,326,067	99.3%	96.8%	89.9%	80.8%	69.7%	56.9%	44.2%	31.0%	73.5%	34.7%	6.2%	1.4%	0.4%	0.0%	0.0%	0.0%	98.7%	93.6%	83.0%	73.3%	59.1%	45.2%	32.0%	21.9%
Texas	TX	Urban	20,216,340	100.0%	100.0%	99.7%	98.7%	96.7%	93.6%	83.7%	56.5%	98.6%	91.4%	10.5%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%	99.5%	98.2%	95.9%	92.7%	82.3%	52.4%	33.4%
Utah	UT	Rural	307,271	99.0%	93.2%	80.1%	63.7%	50.8%	40.7%	29.6%	21.8%	81.4%	31.9%	10.0%	3.4%	0.1%	0.0%	0.0%	0.0%	97.2%	87.9%	65.9%	48.6%	40.3%	28.3%	16.5%	7.7%
Utah	UT	Urban	2,425,015	100.0%	99.9%	99.7%	98.2%	97.7%	96.9%	92.4%	88.8%	99.4%	94.7%	75.6%	38.1%	3.8%	0.2%	0.0%	0.0%	99.9%	99.9%	97.9%	97.2%	95.5%	88.6%	83.1%	67.9%
Vermont	VT	Rural	384,377	99.2%	95.9%	89.2%	78.9%	62.6%	40.2%	22.0%	5.0%	91.2%	80.7%	56.3%	6.7%	0.5%	0.2%	0.0%	0.0%	94.8%	79.9%	54.4%	27.1%	4.6%	0.0%	0.0%	0.0%
Vermont	VT	Urban	237,143	100.0%	100.0%	99.9%	99.2%	96.6%	88.7%	73.9%	40.2%	99.0%	98.4%	94.7%	42.4%	6.7%	1.1%	0.1%	0.0%	100.0%	99.2%	89.8%	70.3%	7.4%	0.0%	0.0%	0.0%
Virginia	VA	Rural	2,159,349	99.4%	94.6%	82.1%	62.9%	38.0%	16.6%	5.0%	0.3%	84.5%	45.2%	7.0%	0.5%	0.0%	0.0%	0.0%	0.0%	98.2%	85.9%	69.4%	34.4%	10.7%	0.7%	0.0%	0.0%
Virginia	VA	Urban	5,724,695	100.0%	100.0%	99.7%	98.5%	94.4%	85.7%	61.1%	2.9%	99.0%	85.3%	42.7%	0.8%	0.0%	0.0%	0.0%	0.0%	100.0%	99.5%	98.2%	92.7%	83.4%	2.5%	0.0%	0.0%
Washington	WA	Rural	1,208,918	99.3%	96.5%	90.2%	80.4%	66.5%	48.7%	32.5%	19.7%	89.0%	58.7%	25.0%	9.2%	1.5%	0.3%	0.1%	0.0%	98.1%	90.5%	75.8%	50.8%	31.8%	13.2%	6.6%	1.9%
Washington	WA	Urban	5,381,330	100.0%	100.0%	100.0%	99.7%	98.3%	95.3%	91.0%	84.6%	99.8%	97.1%	79.9%	62.5%	9.7%	0.6%	0.1%	0.0%	100.0%	100.0%	98.8%	94.4%	83.7%	22.3%	13.5%	4.0%
West Virginia	WV	Rural	993,323	90.0%	68.9%	49.2%	36.4%	18.8%	7.3%	1.3%	0.1%	75.7%	31.4%	4.0%	0.2%	0.0%	0.0%	0.0%	0.0%	71.4%	47.8%	30.4%	11.7%	0.0%	0.0%	0.0%	0.0%